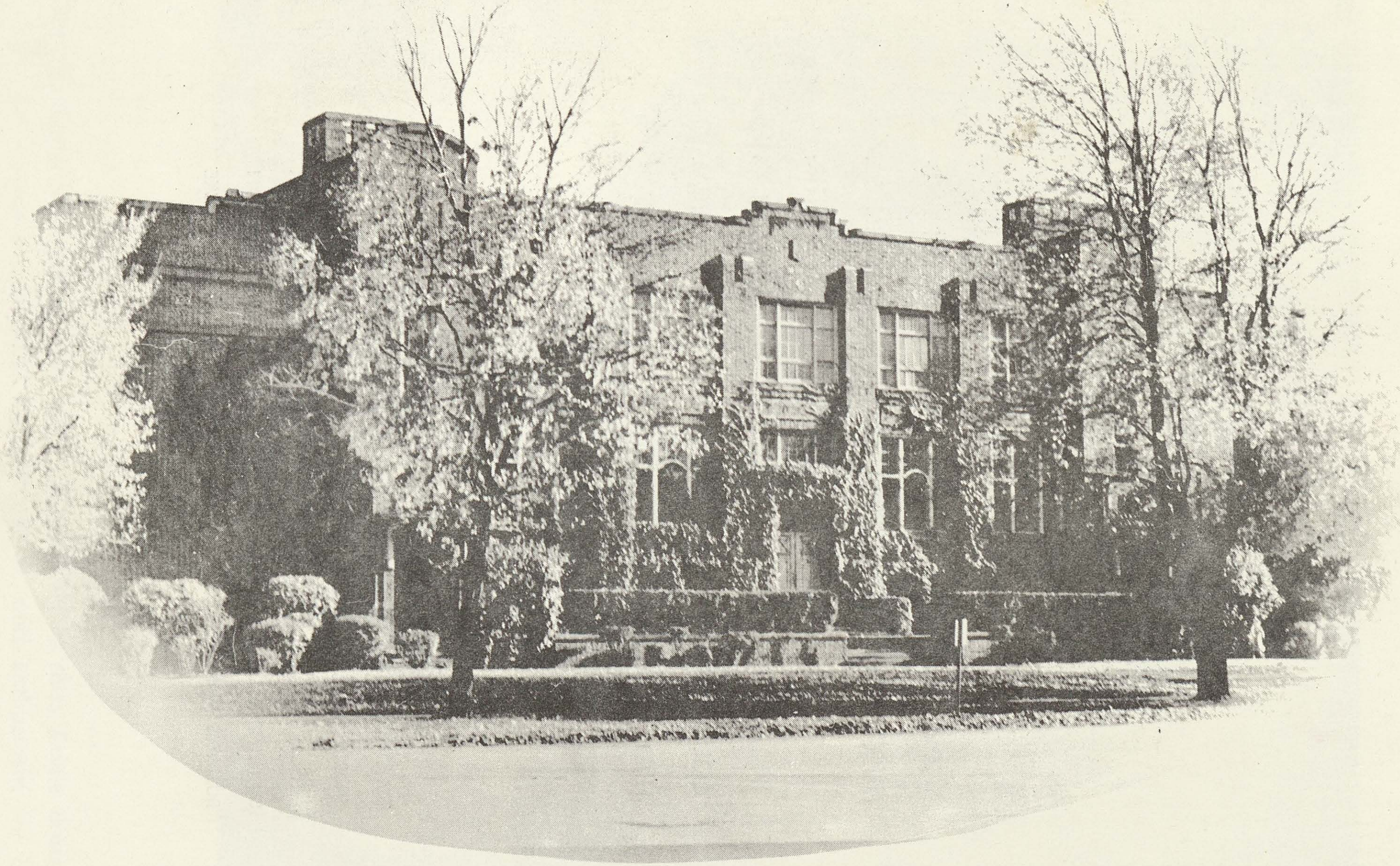
# TECHNICIAN

ATH TECH

1959

# *The* TECHNICIAN *1959*

# *The* TECHNICIAN - *1959*



ARTHUR HILL TECHNICAL HIGH SCHOOL

Saginaw, Michigan

THE 1959 TECHNICIAN STAFF WISHES TO THANK THE ARTHUR HILL TECHNICAL HIGH SCHOOL PRINTING DEPARTMENT WHERE OUR BOOK WAS PRINTED.

THEIR WHOLEHEARTED COOPERATION, UNTIRING EFFORTS, AND INGENUITY IN DEVELOPING COLOR PRINTING GAVE ARTHUR HILL TECHNICAL HIGH SCHOOL ANOTHER FIRST FOR THEIR YEARBOOK.

EDITOR-IN-CHIEF .......... CHARLES TURNER
SPORTS .......... LARRY MILBRANDT
ART .......... KARL PAYK
SECTIONS .......... NICHOLAS HOLIHAN
BUSINESS MANAGER .......... DAVID GENSKE



MISS ADELE BUSAID

WE Gratefully dedicate the 1959 TECHNICIAN to Miss Adele Busaid. We sincerely appreciate her interest in, and enthusiasm for our school and our students. She has been our English teacher, librarian, dancing instructor, yearbook advisor and our fourth cheerleader. Our most sincere thanks Miss Busaid.

**THE DETROIT BANK & TRUST COMPANY**

OLDEST BANK IN MICHIGAN 1849

SELDEN B. DAUME
VICE CHAIRMAN

March 6, 1957

Trust 14367

Mr. Charles C. Coulter, Acting Superintendent
Saginaw Public Schools
Saginaw, Michigan

Dear Mr. Coulter

This morning I received a letter from Mrs. Arthur
together with your letter to her under date of Fe
notifying her of the change in name of the Arthu
Trade School to the Arthur Hill Technical High

Mrs. Hill would be very pleased to make a gif
to the Board of Education for the express pu
ing some of the rooms in the Arthur Hill Tec
School in order to make room for a library.
to enclose a check payable to the Board of
... purpose.

... moment, as you have un
... you care to addre

---

1041 E Green St
Pasadena Calif

*Attach Copy of letter we sent to her.*

25 February 1957

Mr Charles C Coulter, acting Superintendent
Saginaw Public Schools
Saginaw, Michigan

Dear Mr Coulter,

Thank you for your letter of February 14th which told about the proposed change of name of the Arthur Hill Trade School to "Arthur Hill Technical High School".

I, of course, have no objection to the change of name and can see the advantages of an increased year which will permit issuance of a high school diploma to the student.

I note this change will cost about $ 5,000.00 and personally I would be glad to donate this amount. With that in mind, I shall write Mr Selden B Daume, vice-chairman of the Detroit Bank and Trust Co to take up this matter with you. First, it will be necessary for him to check into this in regards to taxes, etc.

Yours truly

*Louise G. Hill*

Mrs Arthur Hill

---

February 14,

Mrs. Arthur Hill
Dearborn Inn
Dearborn, Michigan

Dear Mrs. Hill:

At the last regular meeting of the Board of Education
Saginaw, the Board acted favorably upon the recommendation
industrial committee to change the name of Arthur Hill Tra
to "Arthur Hill Technical High School".

We have done this for several reasons, chiefly among which
the fact that the school is being changed from a trade school
two year school to a school with high school or three year sch
status. As you know, it has been impossible to issue high s
diplomas from this school simply because it has housed and
only youngsters in the 10th and 11th grades. With the addi
one more grade (namely the 12th) students may now continu
school, obtain credits sufficient to enable them to enter
without transferring to another school. We will contin
the terminal curriculum currently offered so that those
who desire to go directly to work upon graduation will
so.

We will be expending some $5,000 to revamp som
in order to make room for a library which is neces
with North Central Association regulations for a

There are other reasons for changing the n
is the most important. We thought it would be
of this change and to let you know that the n
being retained except that it will now be at
school in Saginaw,

"Arthur Hill Technical Hig

I ran across Mr. Chester F. Miller
I was writing you today with regard to
to convey his best regards to you.

I hope this finds you in good
on the name change.

Wit

---

... Hill
... Green Street
...dena, California

March 7, 1957

Dear Mrs. Hill:

We were certainly grateful to you for your response to the name change of the Arthur Hill Trade School to Arthur Hill Technical High School. We thank you, too, for your most generous gift that will permit us to begin work on the rearrangement of rooms to permit the installation of a library which is so vital to a project of this type. Your gift came at a time when Saginaw and all Michigan schools find themselves in a rather disturbing position because State school aid is directly connected with a sales tax diversion plan, and apparently the sales tax will not reach the peak expected by the prognosticators. This gift will be a great help to us in the expansion of this particular school.

May I say to that, you were certainly prompt in your action regarding the gift because a check for the full amount arrived today. I have not had a chance to inform the Board of Education of your gift, but when I do, they will feel as I do, that you are a most wonderful person.

Very truly yours,

C. C. COULTER
Acting Superintendent

# Tech Makes History With "Firsts"

We at Arthur Hill Technical High School are proud to call attention to the following "firsts":

After forty-two years of service, Arthur Hill Trade School became the first technical high school in this area. Arthur Hill Technical High School came into being as a result of a study by the Industrial Education Committee which was composed of outstanding leaders in industry, members of the Board of Education, and Saginaw school administrators.

The committee made a study of Saginaw industries to determine the most desirable type of education to prepare young men to take their places in the Tri-City industrial world.

Through discussions, visits to schools and industries, and questionnaires, the conclusion was reached that Saginaw and the Tri-City Area was very much in need of a technical high school! Also, as a result of the questionnaires, a new course of study was prepared. The committee realized that it would take a period of four or five years to make the change complete, but the change was started with the group of students who had enrolled for the trade school program.

On July 1, 1956, we officially became Arthur Hill Technical High School, and we took the wrinkles out of the old school and almost rounded the corners.

First on the list of changes was the science room which was totally revamped: old work tables and hoods were pulled out, new gas and water lines and new science laboratory tables were installed; modern chemistry and physics supplies were purchased. All of these revisions were guided by Mr. E. C. Hensen from Stanton, Michigan, who had accepted the job as head of the Science Department.

Before coming here, Mr. Hensen had taught science and math, and for sixteen years, served as superintendent of schools in several Michigan cities; his teaching career was interrupted by six years of U. S. Navy service—World War II and Korea. As a Lt. Commander, Mr. Hensen received five battle stars from the Pacific Theater, a Unit Commendation and a Personal Commendation.

A Social Department was added to the curriculum and the Math and English Departments were doubled; a school lunchroom and two parking lots were added. The Printing Department was moved from its second floor location to ground level, leaving space for an additional English room and Library. The new location made deliveries of printed supplies and materials much easier. Later, space was alloted for paper storage and janitorial supply rooms.

The closing of the school year of 1957-58 brought the retirement of Mr. Allan Bargar and the hiring of Mr. Curtis E. Meeks. During the summer of 1958, under the guidance of Mr. Meeks, a complete revamping of the Electric Shop took place, enabling us to branch out in the field of electronics. Mr. Meeks was an instructor of electronics for three of his four years in the U. S. Air Force and came to Arthur Hill Technical High School from Webber Junior High.

Another "first" for Arthur Hill Technical High School was the addition of a school library. The library was necessary in order to comply with the North Central Association regulations for a high school.

Mrs. Louise G. Hill, widow of Arthur Hill, personally donated $5,000 to help meet the expense of revamping the school and establishing a library. Mrs. Hill, now living in Pasadena, California, has evidenced a continued interest in the City of Saginaw and in Arthur Hill Technical High School.

During the summer months of 1958, there were many activities as the dream of a library took shape: cupboards, counters, and shelves were built; and many books were delivered. In the fall of 1958, Miss Adele Busaid joined the faculty as an English teacher and librarian. Under her guidance the library is being developed into a complete school library.

This year we had our first full schedule of basketball since 1932, and we are looking forward to inaugurating track events during the 1959-60 school year. We hope to keep adding sports each year until Arthur Hill Technical High School has a complete athletic program.

New also, to Arthur Hill Technical High School are the following student activities: Co-op program, Student Council, Car Club, Gun Club, swimming parties, and a yearbook and newspaper staff. Completing our list of students activities is the Parent-Teacher-Student-Organization which differs from the regular P.T.A.'s in that our students are included as regular members and officers.

City leaders in the Parent Teacher Association movement in Saginaw had long desired to have a Parent Teacher Organization in the Arthur Hill Trade School. The Trade School was the only secondary school in the city which did not have a Parent Teacher Organization. In the fall of 1957 state and local officials approached Mr. Chapman, principal of the new Technical High School, with the request that they be given the opportunity to attempt to organize a P. T. A. in the school. Mr. Chapman was very eager for this opportunity to have created within the school an organization that would help to bring parents, teachers, and students together in a cooperative program whose main objective would be the betterment of the school and its student body.

In January 1958 Mrs. Elmer Schuette, Director of District 11 of the Michigan Congress of Parents and Teachers and Mrs. Arnold A. Smith, past president of the Saginaw High School Parent Teacher Student Association helped organize and prepare the framework for the A. H. T. H. S. - P. T. S. A. It's foundation had a two-fold purpose: the first to uphold and promote the objectives of the Parent-Teacher Association; the second to promote growth and improvement of the Arthur Hill Technical High School. In one and one-half years the P. T. S. A. membership has grown from 51 to 131 members. Mr. Harold Ruthig president of the P. T. S. A. and his committees have promoted and executed many successful firsts. "Old Grad Nite" was held November 1958; on May, 28 we held our second annual Honor Banquet at which time we honored our outstanding scholastic students, basketball players, cheerleaders, yearbook, newspaper people, and teachers whose efforts had made the 1958-59 school year an outstanding one. The Honor Banquet will be carried on as a yearly event at A. H. T. H. S. Two P. T. S. A. sponsored Open House events were held during the past year. All junior high school boys, their parents, and the public were invited to visit our school in order to become acquainted with the curriculum offered here and to better understand the program at A. H. T. H. S. geared to meet the varied needs of the boys in the Saginaw area.

On June 2, 1959, at 8:00 p. m. we reached our "first" goal! The first class—of twenty-eight seniors—was graduated from Arthur Hill Technical High School; and for the first time students will have planned and presented their own commencement program.

The Trade School's Out

# Hill Technical High Sees The Girls In Its Future

By STUART GROSS.

The changing pattern of education has ... Trade School, and in its place has eme... High, with scholastic standards f... higher than demanded at either ...

The old Trade School went ... uates, if they desired, cou... regular high schools, b... Saginaw industrial pl...

The school was ... around which d... ing—"If th... their he... with t...

Hi... teach... gradua... these: Th... three years ... 1½ years of ... of plane geome... of solid geometr... ...

3/18/56

# Industrialists Favor Specialized Shop Training Under Proposed Revamping Of AH Trade School

The "well-rounded" boy who has to be technically trained after he's hired is not for 24 of 25 industrialists who answered a questionnaire on what they would like to see taught in a proposed Saginaw technical high school.

Arthur Hill Trade School Principal Floyd L. Allen asked his 36 advisers on a trade and industrial education committee if they thought technical high school students should have ex... ...nded specialized shop train... ...he 25 who answere...

year algebra, ninth and 10th grade English, and drafting. Biology, music and art were the least popular.

Allen listed a mathematics curriculum which went as far as trigonometry and solid geometry. If all who answered ... questionnaire rated eac... ject the maximum ... ing essential, ... have bee... Non...

chine shop, 77%; woodworking, 62%; auto mechanics, 55%; welding, 75%; electricity, 80%, and pattern-making, 65%.

Added to Allen's tentative curriculu... tio... ...hese sugges... elementary plumbing, construc... ...es, letter ...onal hy... ...cost ac... ...epre... ...com... ...ese ...ed

coordinate trade education in the general high schools. His opinions on necessary courses followed the committee's in most cases, but he rated shop mathematics as unnecessary. The committee is using Cass Tech as its model.

With the permission of the Board of Education, Allen early this year appointed the advisory group to help him recommend changes in the 42-year-old trade school.

Arthur Hill Trade never has been revamped. Although a 12th grade was authorized last year for addition in 1957–58, AHT now stops at the 11th grade. It has no gymnasium or cafeteria. The school board began planning to revamp the school last year. It decided not to re-

model when architects estimated it would cost between $200,000 and $350,000. A new school could be built for $700,000, they said.

The industrial committee Friday said it wants the school remodeled if the school board can't see its way clear to build a new school in less than five years.

Manual Training Building can't be used as an annex, School Board member J. Robert Grube explained, because adult education courses use it to capacity.

R. B. Cameron, Michigan Bell Telephone chief switchman, and Donald B. MacDonald, Consumers Power Co. division manager, joined the committee this month.

May '57

# Widow Of Arthur Hill Gives $5,000 For Technical School

The Saginaw Board of Education last night accepted a check for $5,000 from Mrs. Arthur Hill for use in converting the Arthur Hill Trade School into a technical high school.

Earlier this year the board voted to change the school's name from Arthur Hill Trade School to Arthur Hill Technical High School. Acting Supt. Coulter wrote Mrs. Hill asking for comment on the change and received the donation with a reply giving her approval. The money will go to increased library facilities at the school.

Mrs. Hill is the wid... late Saginaw lu... created, wit... Arthur ... Pro...

at the February meeting from the Library Board of Trustees that a branch library be opened in the former Moton Terrace Administration Building at a cost of $5,875 per year.

Agreed to allow the city to cut a 15x20x15-foot triangle from the lot containing the old Saginaw High School building at the corner of Mil...

lard and South Warren. Proposed widening of the Millard-South Warren intersection will bring the sidewalk within 20 feet of the building.

Accepted a ... $4,392.75 from ... for 41 ... month...

AHT TO BE CONVERTED, REPLACED 5/9/56

# School Board OKs Technical

Conversion of Arthur Hill Trade School into a technical high school was approved last night by the Board of Education.

**Oeming & Waters, architects, were asked to report on the cost of adding laboratory facilities to begin the specialized program on a small scale next fall in the present building. They also are to give estimates for enlarging the building in progressive steps**

**to care for a 12th grade within three years.**

A new coeducational technical high school is to be built when funds are available. There probably won't be enough money before 1959, when the school board plans to ask voters to extend the bond tax for another nine years.

In planning a technical high school the board followed recommendations of a 39-member Trade and Industrial Education Committee, which met over a six-month period with AHT Principal Floyd L. Allen. Allen submitted their recommendations to the board last night.

**He also submitted a letter from the Saginaw Manufacturers' Association unanimously favoring the Trade and Industrial Education Committee's recommendations. Twenty-five association members voted to support the recommendations at a meeting yesterday noon.**

School board members approved reorganization of the Trade School into a technical high school despite Allen's

opinion—given in answer to a question from them—that state subsidy for trade education would be less.

The industrialists want trade instruction completely divorced from the new technical high school. Students without technical ability and aptitude could be taught special courses in the present building or in the general high schools, they said. But they will settle for both trade and technical students in the present school until a new one is built. Allen has estimated 30% of the present AHT enrollment would meet requirements of a technical high school.

A technical high school would differ from a trade school or

gener... more... The ... vised ... ments ... enteri... These ... fall.

"A... type ... that ... and, ... tor o... able ... pers... and ... plan,' ... bers.

Alth...

...consideration received

# Activities



**ARTHUR HILL TECHNICAL HIGH SCHOOL STUDENT COUNCIL**

Standing: Ray Tobias, President
First Row—(l to r) Mrs. Tanner, Advisor, Larry Milbrandt, Gary Mayer, Thomas Wolfgram and Richard Votruba
Second Row—(l to r) Nicholas Makl, Allen Kluck, Fred Hernandez and Ronald Gardner
Third Row—(l to r) Timothy O'Dell, Gerald Meyers, Robert Kotulionus and Gary Campbell



OLDEST CO-ED!—
Mrs. Margaret Wilson, our oldest grad, is shown receiving a corsage from Mrs. Ruthig at the beginning of "Old Grad" Night festivities. Mrs. Wilson graduated in 1917 when the school was coeducational.



WADING IN!—
Mr. Kluck, Mrs. Milbrandt, Mr. Godi and one unidentified hand are shown serving cider and doughnuts to the crowd that gathered at Saginaw High School for "Old Grads" Night.



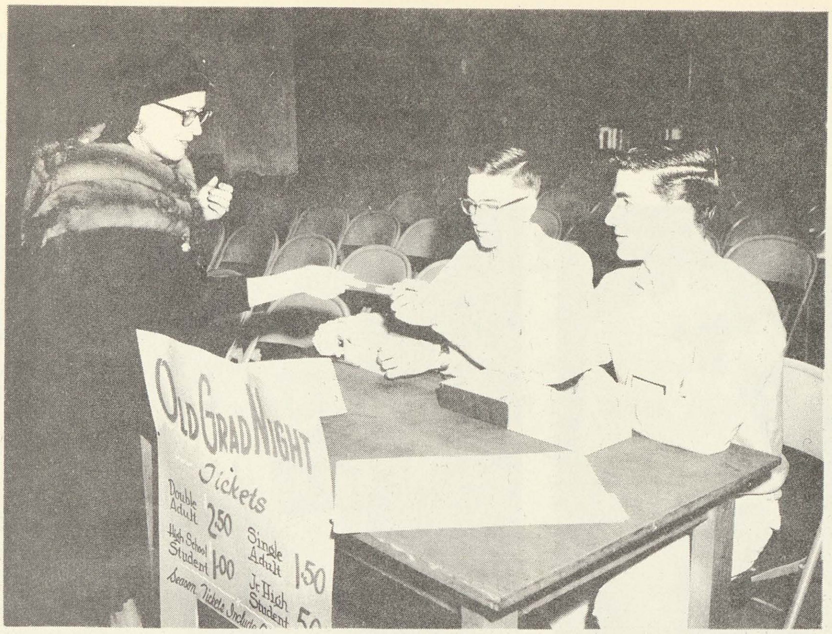
DISHING IT OUT!—
Mrs. Helen Boch, Mrs. Jerome Godi, Mrs. Andrew Vortuba, and Mr. Jerom Godi "assist" at tables during "Old Grade" Night festivities.



WHAT'S THIS ? ? ? ? ?    A GIRL ? ? ? ? ?

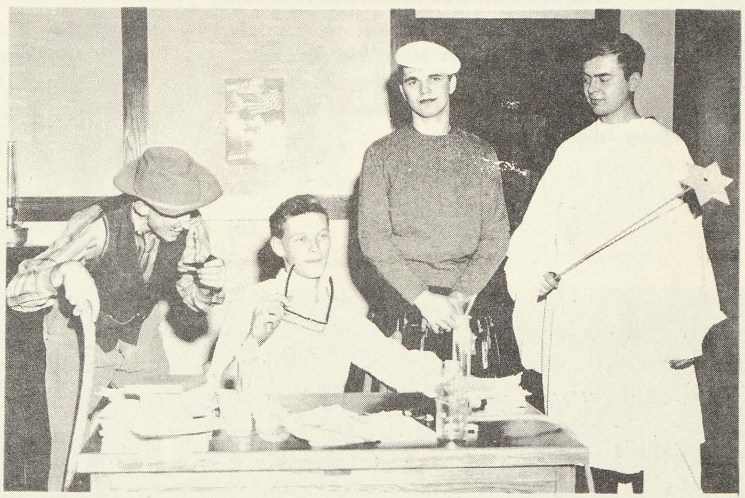


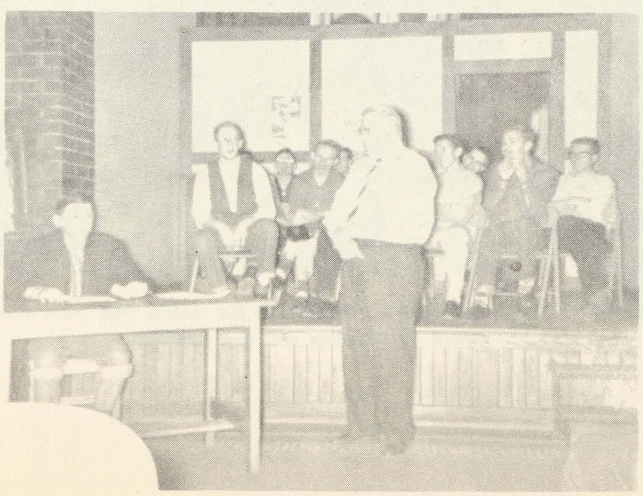
SURE ENOUGH--!!!!! SHE'S THE JUNIOR RED CROSS REPRESENATIVE FROM SAGINAW HIGH SCHOOL



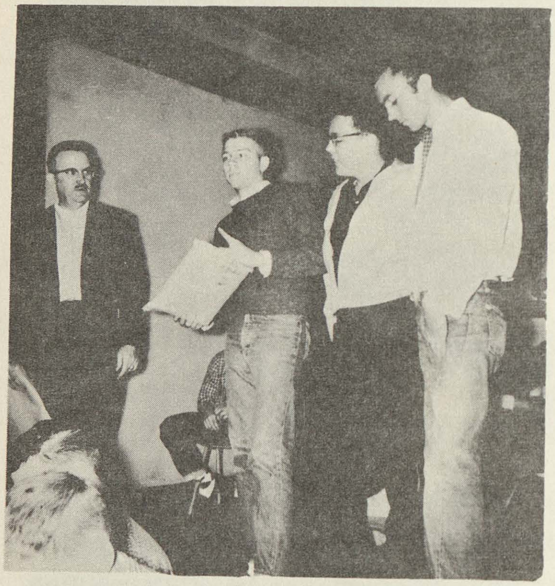

**Gary Campbell and Bill Berry Selling Tickets for "Old Grad's" Night**

**William O'Deay, Phil Mull, Fred Paluck and Fred Karow promote sale of S.O.'s**





**Judge Bill O'Deay sentences Mr. Papenguth to lead a cheer in a Pep Assembly**



Mr. Hensen presents prize from the Science Fair for the Vandegaff Generator to Nick Maki, Ted McLaughlin and Jerry Hull. The boys were first prize winners in the school fair and won a Blue Ribbon in the Saginaw Science Fair.



Mr. Hensen presents the second, third, fourth and fifth prizes from the school fair to David Genske, Larry Milbrandt and Bill Simons, Robert Godi, and David Poplewski, respectively.



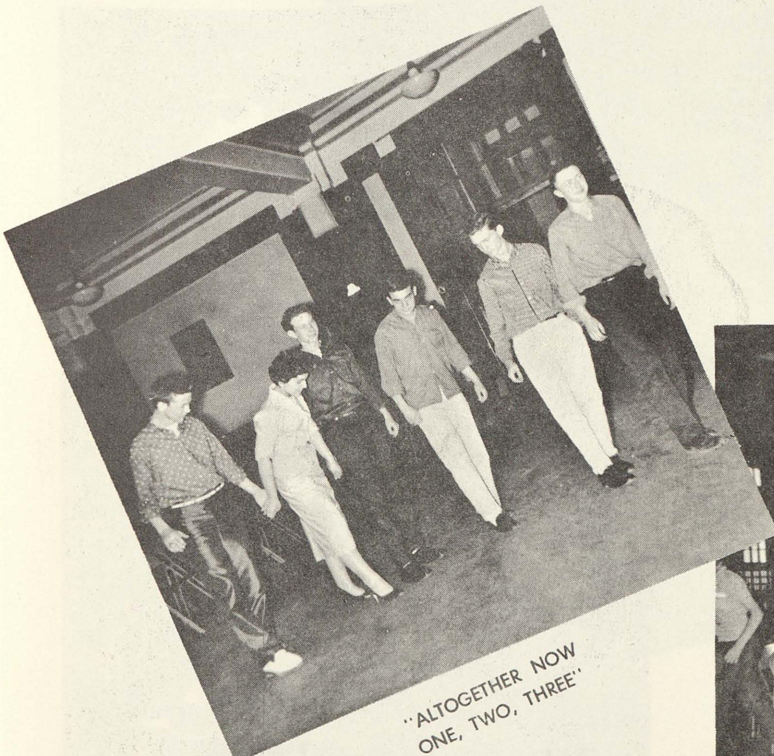
Mr. Hensen congratulates all the boys that entered projects in the Science Fair.



Not to be overlooked are the seniors who were entertained by the class will and prophecy.

# *Learning The Social Graces*

Dancing classes were started this year for anyone who wanted to learn to acquire more proficiency in the art of the dance, since dancing forms such a large part of present-day social activity.

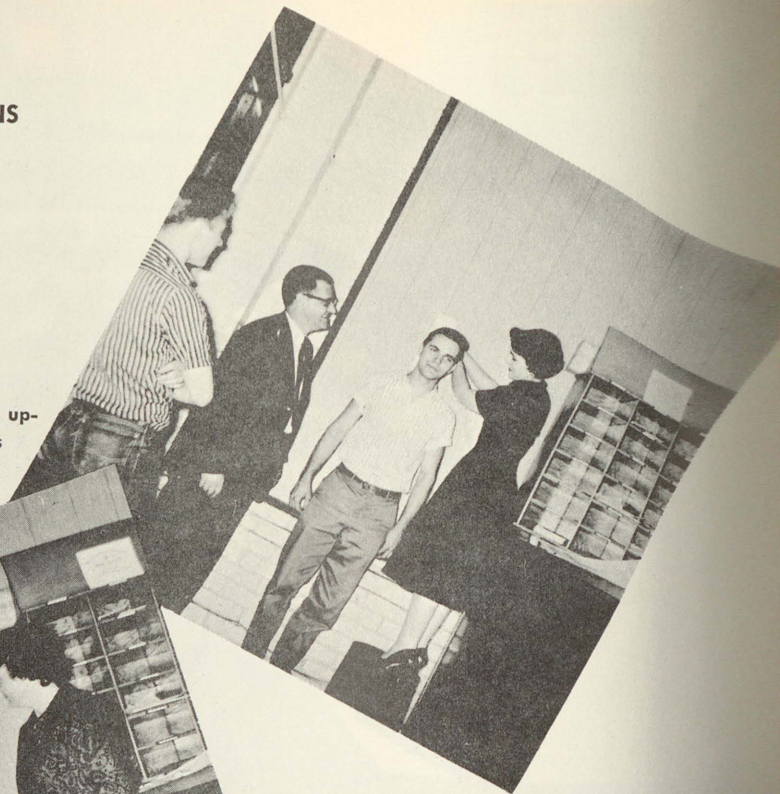


"ALTOGETHER NOW ONE, TWO, THREE"

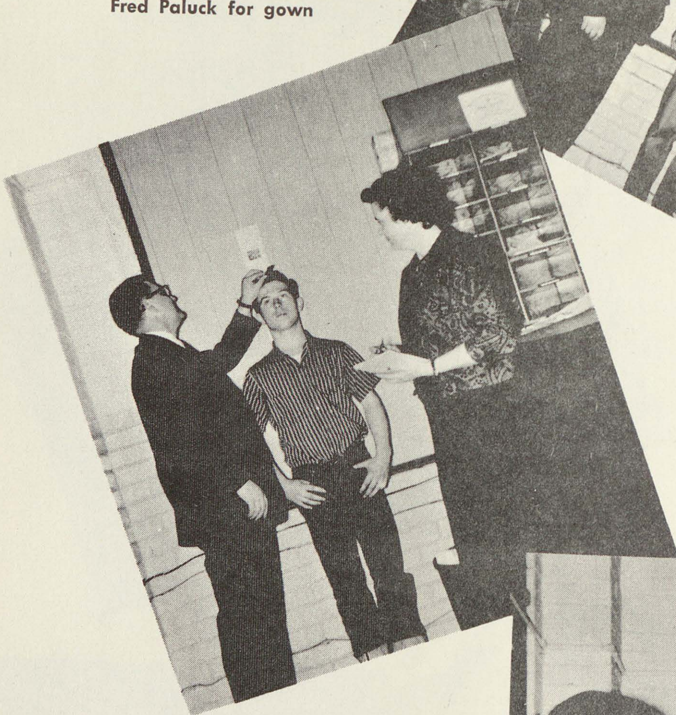


WAIT TILL ARTHUR MURRAY SEES THIS!

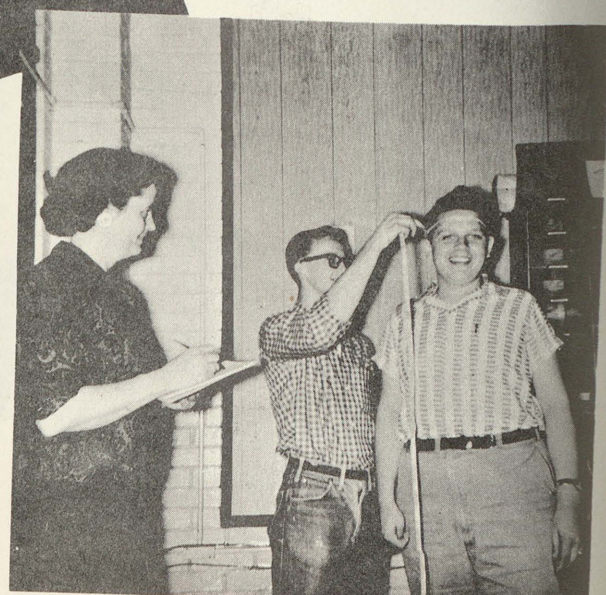
## SENIORS GET FITTED FOR GRADUATION CAPS AND GOWNS



Miss Busaid gets assist for height from up-ended paper basket as she measures Fred Paluck for gown



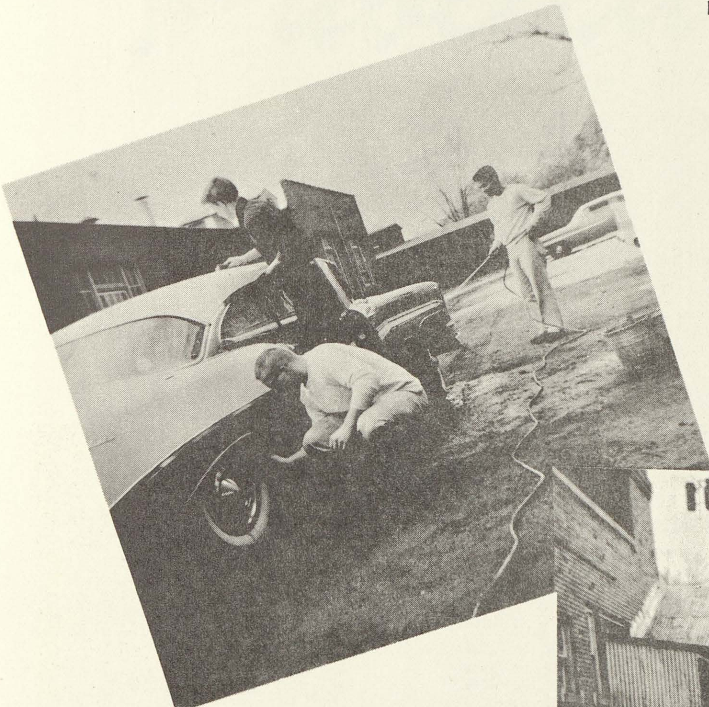
Mr. Chapman gets Gary Tompa's height as Mrs. Persons looks on



Joe Wisniewski measures Walt Szczepanik for a cap while Mrs. Persons takes the measurements



Tom Inman, Art Soto and Jim Gehringer keep muscles in shape by scrubbing . . .



. . . . and scrubbing



. . . . and scrubbing

**BUT THINK OF THE MONETARY REWARD!**

# Publications

? ? ! !

Arthur Hill Technical High School, Saginaw, Michigan

# WANTED!

Have you noticed the name of our newspaper? Rather original, we think. However, question marks do not seem to be appropriate. The newspaper must have a name. What name? That's for you to decide.

The staff of the newspaper has settled upon the idea of having a contest to find a fitting name. Every Tech and Trade student is eligible. This is a contest where there are no jingles to finish or questions to answer. All you have to do is decide on a name for the newspaper, write it on a piece of paper along with your name, and put it in the box located in the ... test will be continued ... give everyone plenty ... think you may ...

STUDENT ORG... TICKETS F...

This year ... will have ... A third ... will go ... one ...

... have had several new ... T. H. S. and one of ... E. Meeks, our electric ... Mr. Meeks attended South... University and he served four ... Air Force. While in the Air ... taught electronics for three ... Before Mr. Meeks came to A.H.T. ... was at Webber Junior High ... he taught mechanical ... shop. ... A. H. T. H. S. be... electricity and ... in Sag...

# TECH TIMES

Volume 1—No. 2

Arthur Hill Technical High School, Saginaw, Michigan

# ...h's "Old Grad" Night A Succ...

**400 Attend First R... School's Graduatin... Classes**

Friday evening, November ... a big night in the annals of ... as 400 Old Grads and ... today gathered for a celeb... first of its kind in ...

**MISS BUSAID** ... held at ...

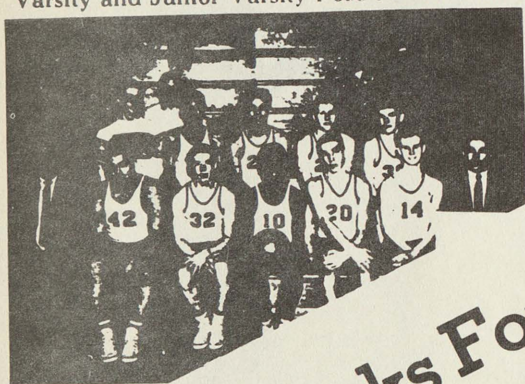
The English Department ... Tech has added to its ... Miss Busaid. She ... home she attended Long... tary School, North Inter... Arthur Hill High School. Sh... continue her education and ... graduate of Bay City Junior ... the University of Michigan ...



Miss Busaid—English

Miss Busaid lives ... which includes two ... all younger ... She ...

## Varsity and Junior Varsity Pose for Yearbook



VARSITY TEAM—Fr... Turner, H... ant ...

## TECHNICIANS SHOW PROMISE

Headlines in the **Saginaw News** read "But Technicians Show Promise". This is an encouraging thought for Tech's basketball team which is playing its first regular season in 20 ... really think we have a ... the support of town ... student body will ... our... agem...

# Coach Looks Forward To Good Season

MEET THE COACH

# TECH TIMES

No 3 — Arthur H... Saginaw, Michigan — February, 19...

# Library Open to Students

**RULES GOVERNING USE OF FACILITIES PRESENTED BY MISS BUSAID**

Hall... The library is finally op... Miss Busaid has worked since ... of the school year to get ... And with the help of a ... she has been rep... ng, printing ...

Pictu... akes ... r Friday



JUNIOR VARS... Tobi...

## Forty Report for First Practice

September 30, was the first practice of the basketball team. A total of 40 boys turned out for the first practice. Ten of these boys are lettermen from last year's team.

Mr. Parson said the Varsity team looked good, but the Junior Varsity looked kind of ragged. He also said that he has never had a losing team and doesn't intend to start now.

We also need a pep club and some cheerleaders for the team. So get out and yell for the team. Let's not let them down.

SUPPORT YOUR TEAM

## Old Grads Game Opens Season

Our first basketball game will be on old grads game on Friday, November 21. The team under coach Parsons, is working hard now to prepare for this game. The opposition will be furnished by former graduates of this school.

A lunch at the school will precede the game. Transportation from the school to the game at Saginaw High will be furnished and after the game there will be a dance at Saginaw High. Everyone is invited to the game and the dance after... ward. The S.O.'s which will soon go on sale will cover admission. Come on guys lets get with it! Lets get behind our basketball team! Go to the game and the dance afterward! Bring your girl and any other friends you have!

Admission by S.O. only!!!

... waiting for a sec... camera or those ... time has come ... Werkema will ... ry 6th, so la... nd comb your ... appear in the ... photographer ... and Junior ... in uniform ... ear in the ... pictures ... the shop

## NEW TEACHERS

(Cont. from Page 1)

**MR. EYLES**

Mr. Eyles was born in Wyandotte, Michigan on January 10, 1925. He attended K. B. Sibley Grammar school. ... promotion he entered A. E. Smith ... hool. After graduation he en... ... ern Michigan College, gradu... ... Bachelor of Science degree ... h school Mr. Eyles tried

## RING TIME AGAIN

Once again the time of year has come for the fall ring order. Both juniors and seniors may order rings. Plain gold rings without a graduation date are available for the Trade gr... The Technical groups may or... that are gold with a ruby ...

## ...ncil Report

... council is made up of six... ... One member from each ...

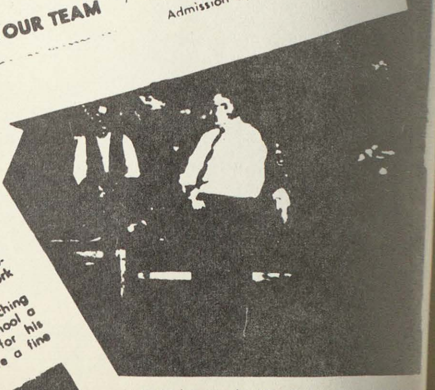
... Oct. 16th meeting a new pres... was elected. He is Art Soto, a ... grade welder. The outgoing ... is Bob Gardener. ... rest of the new officers are: vice-president Ray Tobias, Secretary Gerry Meyers, and Treasurer Tom Wolfgram. It was decided at this meeting that all the future meetings will be held on the first Thursday of every month. Special meetings will be called if they are needed.

Nearly all of the representatives were present. This is quite a contrast in comparison with last year's attendance. The only excuses offered were that ... failed to elect a representative ... representative accidently forgot ...

## Save Money!!

# BUY AN S.O.

## STUDENT TICKET

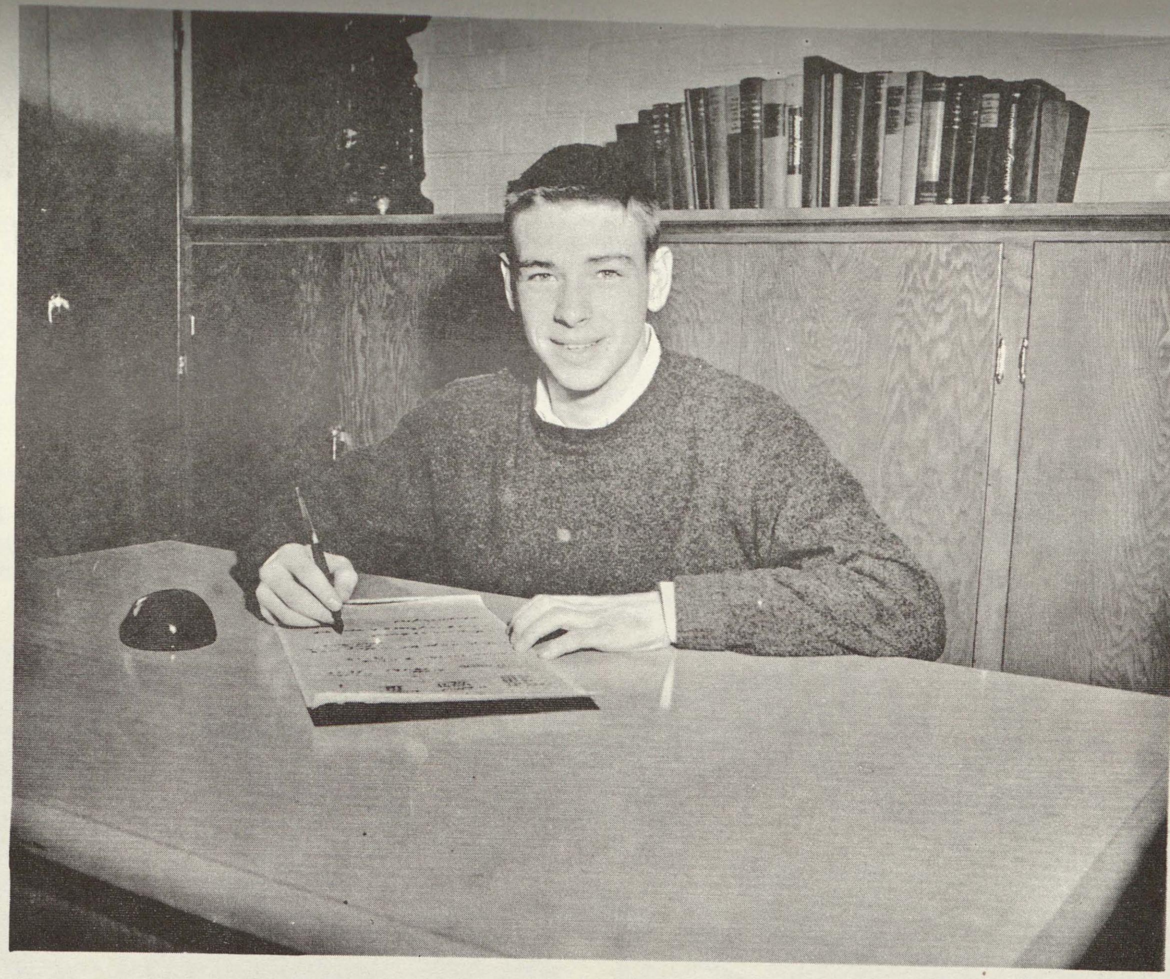


...ury trial put on by Mrs. Boch's classes. Judge ... to lead a cheer during the Pep Assembly ... January 27th. The assembly must have ... games



**TECH TIMES NEWSPAPER STAFF**

At counter—(l to r) Richard Votruba, Robert Godi, Nicholas Holihan, Richard Zolinski, Harold Klenke and Robert Klaczkiewicz
At table—(l to r) Gary Mayer, Robert Whitman and Ray Tobias, Editor-in-Chief
Standing in back—(l to r) Larry Milbrandt and David Genske



Chuck Turner, Editor-in-chief of the 1959 Technician helped make the necessary decisions to keep the yearbook production rolling



**YEARBOOK EDITORS**

Left to Right — Charles Pogoreski, Photography Editor; Nicholas Holihan, Section Editor; Charles Turner, Editor-in-Chief; David Genske, Business Manager; Larry Milbrandt, Sports Editor; Karl Payk, Art Editor; and Gary Mayer, Copy Editor.



THE YEARBOOK STAFF IRONS OUT DETAILS

# *Shops and Classes*

# Auto Mechanics

The auto shop began in 1923. There have been many teachers; the first was Mr. Jesse Eddy. Later came Mr. Kenneth Willoughby, who is now auto mechanics teacher at Bay City Central High School. His position was taken by Mr. William Jahn, a former student of the Trade School. Mr. George Morris, the present teacher, came in 1941.

The classes in the shop are broken into two groups: the students work in pairs, and these partners work and study in pairs. While one group studies the other works. Some of the instructional material was written by the teacher.

Equipment in the shop ranges from a lathe to the smallest socket set. Some of the tools are: a hydraulic bench press, hydraulic floor press, walker jacks, tool crib with socket sets, box wrench sets, open wrench sets, an assortment of chisels, pipe wrenches, screwdrivers, crescent wrenches, an F-8 voltmeter, electrical tachometer, compression tester, battery charger, and ammeter.

Material on which boys work in the shop consists of new and used parts which are assembled and disassembled by the students. Six mockups show all the parts of fuel pumps, steering gears, transmissions, starters, generators, and carburetors; each is supplied with a tool board. The students haxe six engines on which to work. Two other engines are in working order and are used for tune-up instruction. Occasionally students may bring automobiles or other actual jobs into the shop. If the student graduates from the shop with a "C" average or better, he usually has no difficulty in finding a good paying job. The purpose of the shop is to teach the fundamentals of auto mechanics, to give students an insight into auto mechanics, and to help them get good jobs.



George Woods, Jesse Cope, and Michael Kelsey work on an automobile engine while Mr. Morris, the teacher, looks on.

# Drafting

The drafting class was formed the year the school opened its doors and the first students were graduated in 1915. The present instructor is Mr. Myron Papenguth. The drafting department is organized in a manner similar to the drafting departments in various shops in industry. All work is outlined in a course of study which lists the various jobs.

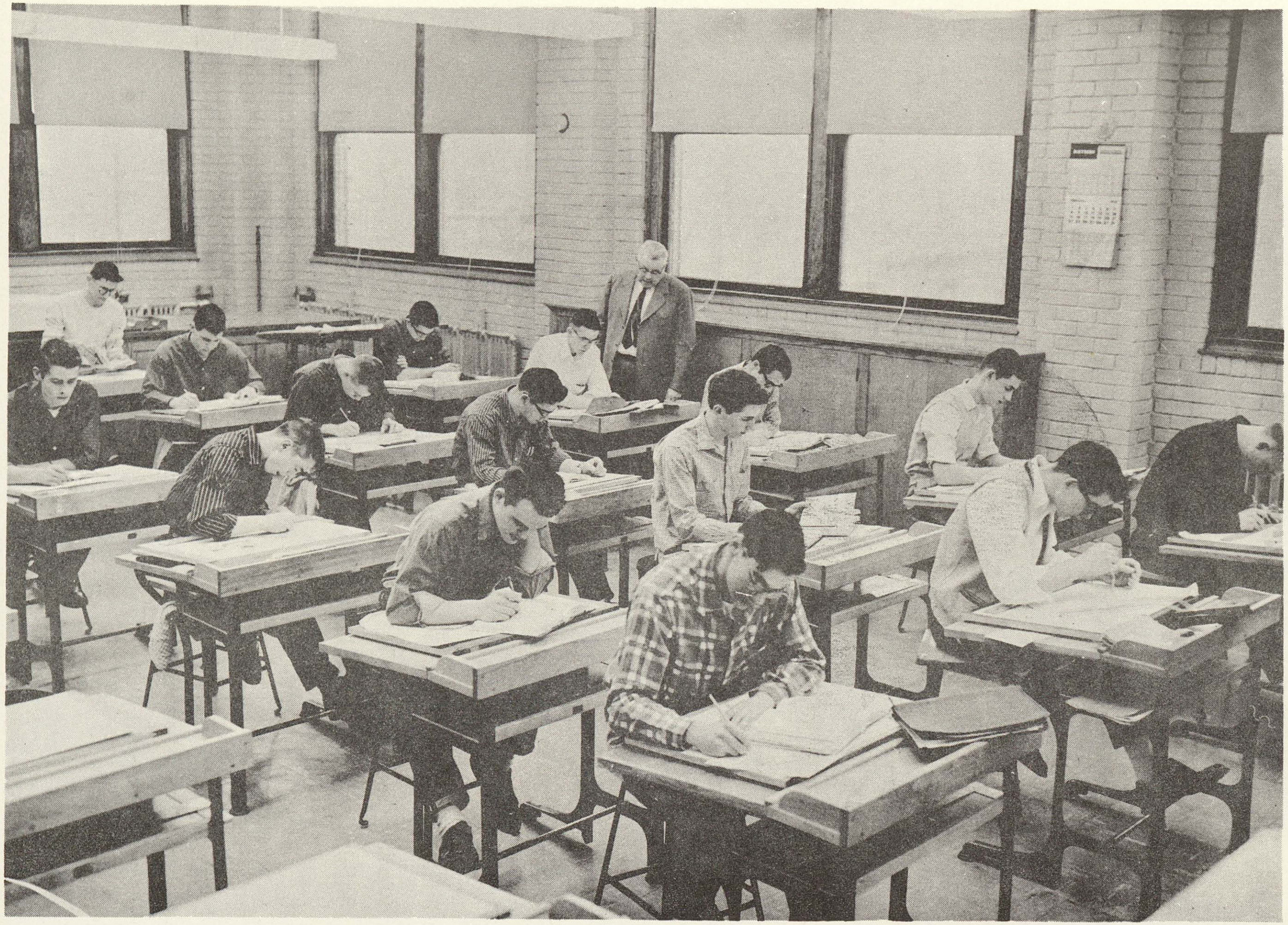
Drafting is described as the universal language of industry. This language of lines is recorded and expressed by ideas from which come information needed to build machines and buildings. Blueprints are used also for marine drafting and aeronautical drafting and by the baker industry.

A thorough knowledge of blueprint reading is necessary for contractors and electricians as well as machinists and pattern makers. Inspectors and foremen use their knowledge of blueprint reading on their jobs.

The standard and special tools boys use in school are as modern and up-to-date as those used by the men in any well-organized drafting department in industry.

Special jobs are brought into the drafting department and are done by the boys who have developed a better-than-average knowledge of drafting.

The practices taught in the drafting department are intended to help a boy who is willing, to learn the particular trade and earn himself a place in industry; therefore, the skills and habits which he develops during his two years in school prepare him for college and become useful in his future job.



Mr. Papenguth supervising machine design in drafting

# Electricity

The Electric Shop was organized in 1917 shortly after the school was opened. Electricity is a subject that includes a great variety of allied subjects; it is practically impossible to think of any line of work in any industry or profession that is not associated in some manner with this field. Our electric shop does not attempt to teach all the countless applications of electricity, but rather restricts its instruction to the fundamentals in fields most apt to be profitable for the apprentice workman.

The tenth grade students work on armatures and motor re-winding. They have worked one-half the year on radio-electronics.

The juniors have been working on radio electronics all year. Half the year was spent in lectures on the subject and the other half in actually building oscillators, square wave generators, phase inverters and things that pertain to Radio-Electronics. They also repair old radios, televisions, record players and irons. The junior boys study house wiring and motor and armature winding in their sophomore year.

The shop has quite a number of electric motors and generators, both A.C. and D.C., which are of different H.P. and size. The school owns a coil winding machine which can be set for different sized coils and can be used with all sizes of wire. Some motors can be wound with these coils directly from the winding head. For other types of windings, these coils are formed on another machine called a "Coil Former", which forms the coils into the desired shape.

Since 1917, there has been only three instructors in the department. Mr. George Willoughby taught from 1917 to 1927. He has written a number of books pertaining to electrical subjects. He is now head of the Industrial Arts Department of Ypsilanti Teacher's College, Ypsilanti, Michigan. Mr. Allan Bargar taught here from 1927 until last year when he retired, and Mr. Curtis Meeks is the present instructor.



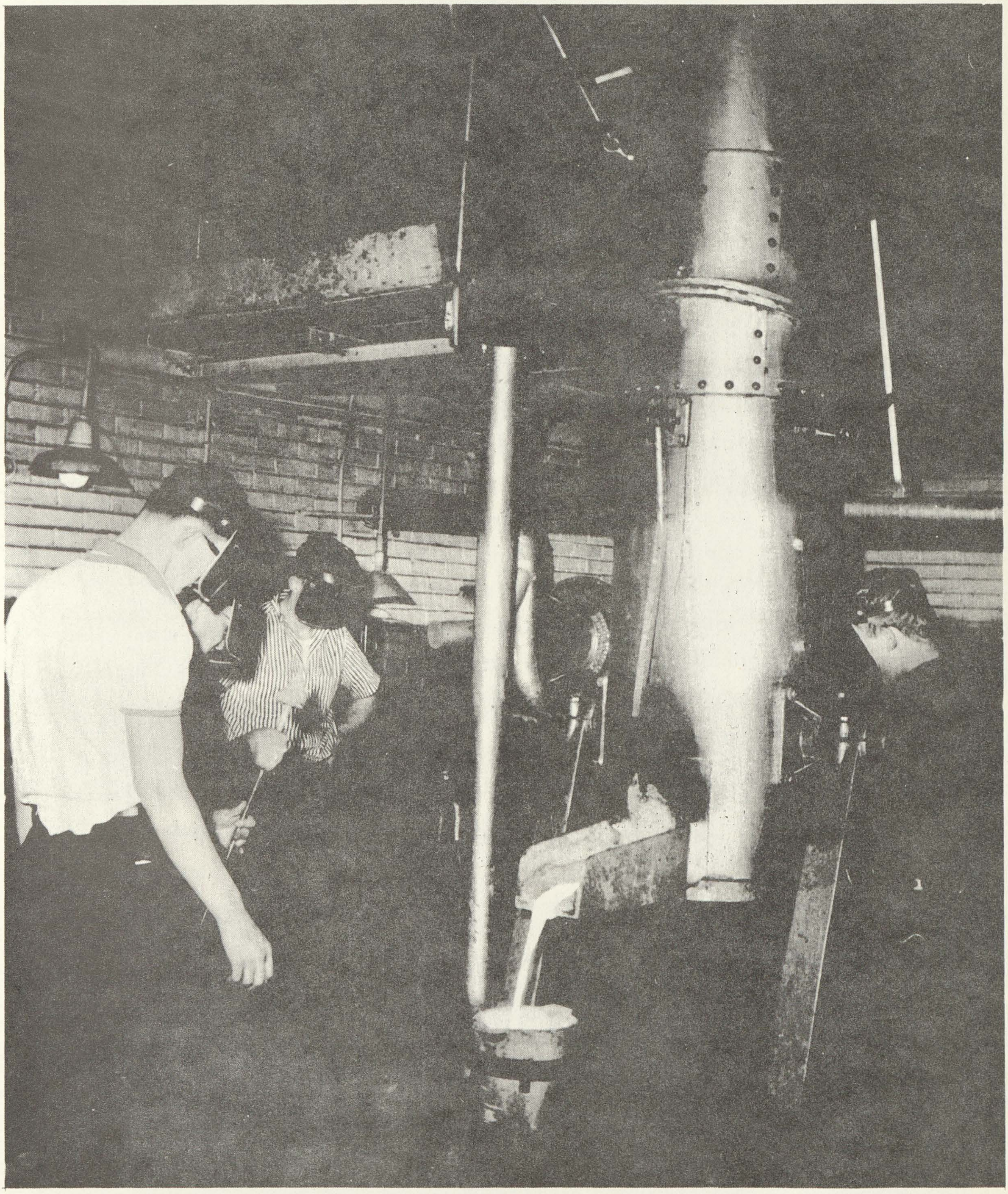
Mr. Meeks' supervises eleventh grade electronics students

# Foundry

The foundry was opened when the school was built in 1913, but it was closed in 1920 because of a change in the faculty; it reopened in 1925 when the present teacher, Mr. William Olson was engaged.

Foundry is taught as a related subject which most boys are required to take because it has a close relationship to their trades. Foundry ties in with drafting, patternmaking, and machine shop very closely and the problems considered there illustrate complete industrial cycles. The plans are made and checked by the draftsmen and then blueprinted; the patternmakers make the pattern, which, when thoroughly checked, is turned over to the foundry. The pattern is molded and drawn from the sand. The mold is then poured. After the metal has cooled, the casting is shaken out. When cleaned and inspected, it is passed on to the machine shop. Here it is machined to the exact specifications on the blueprint. The preparatory work for a casting and the follow-up show the student a complete production problem and give him a new respect for the work of each shop.

Instruction in foundry is divided into the following units: sand control, bench molding, floor molding, melting, and metallurgy. Work is done with ferrous (grey iron) and non-ferrous (brass and aluminum) metals. A boy is required to spend a sufficient length of time on each unit to insure a working knowledge of foundry procedure, and then he is assigned to more complicated work on the unit for which he shows greater aptitude.

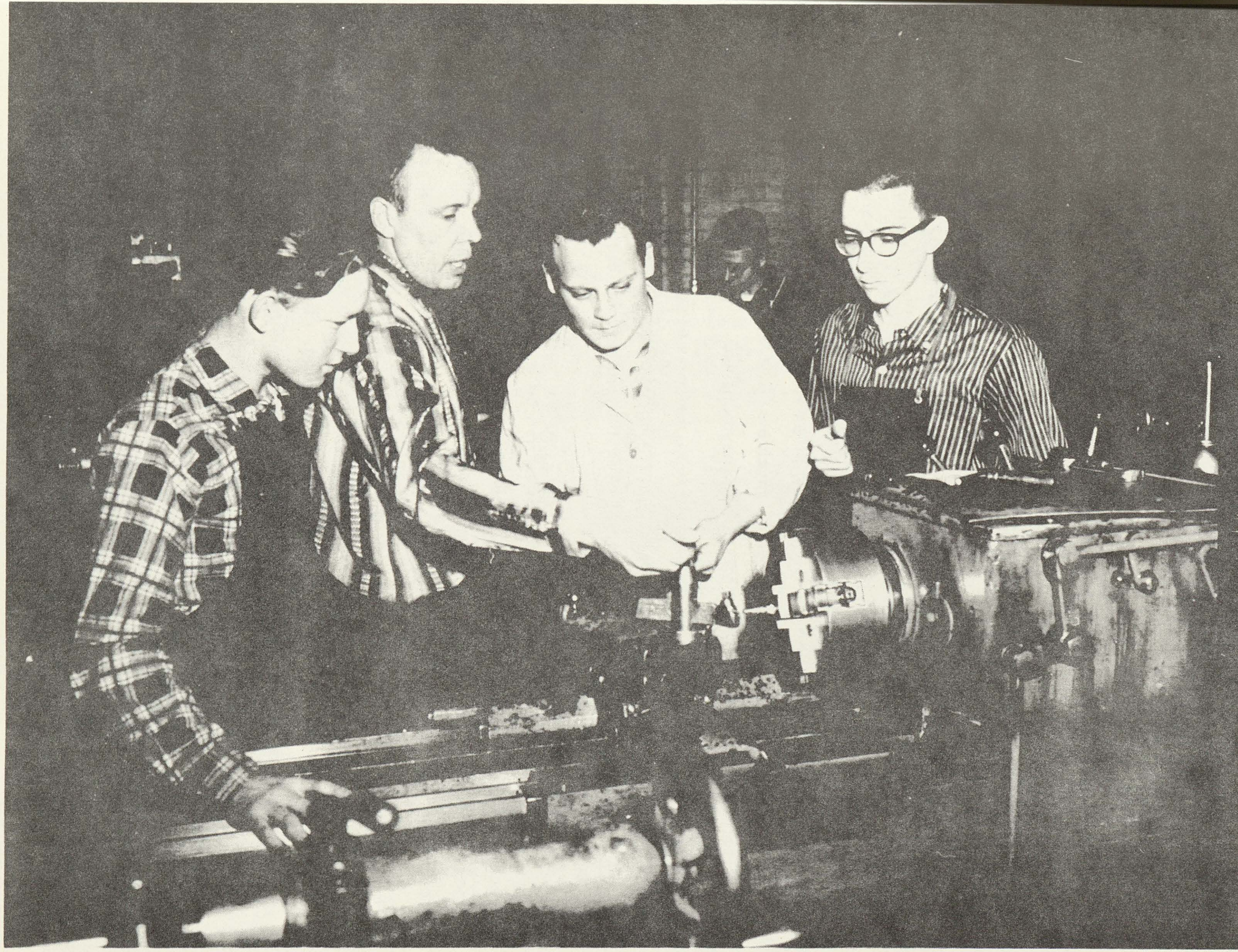


Mr. Olson's Foundry Class getting the melted iron from the furnace

# Machine Shop

The machine shop has been in operation ever since the school was built. Louis Hoenlein, the present teacher, replaced Anson Spooner who retired in 1950. The shop teacher instructs the students in the working knowledge of common machine shop tools. The students learn how to run these machines rather than make projects that are done in an industrial arts class. In operating these machines the boys perform a certain amount of production work such as machining the castings that are produced by the foundry. It is here that a knowledge of blueprint reading and layout work becomes usable as the parts are machined to specifications. To be specific, some of the following operations are included in the instruction: lathe work, gear cutting, taper boring, knurling, shaping, millwork, cutter grinding, internal and external grinding, and thread cutting. In fact, a student works on all common machines and performs the operations for which they are intended.

Some of the advanced students make tools for their own machinist's tool boxes. After leaving Arthur Hill Tech a student enters college or a job shop where he practices the fundamentals he has learned.



Bill Davis, Roddy Barrigar, and Wayne Riselay listen as Mr. Haenlein tells them how to set up one of the many lathes in Machine Shop

# *Pattern Making*

When the school opened in 1913, pattern making was one of the five courses open to boys. At that time four years were required to complete the course; later, four semesters in two years. Today we have three semesters necessary for graduation from the Tech course and four semesters required for the Trade course.

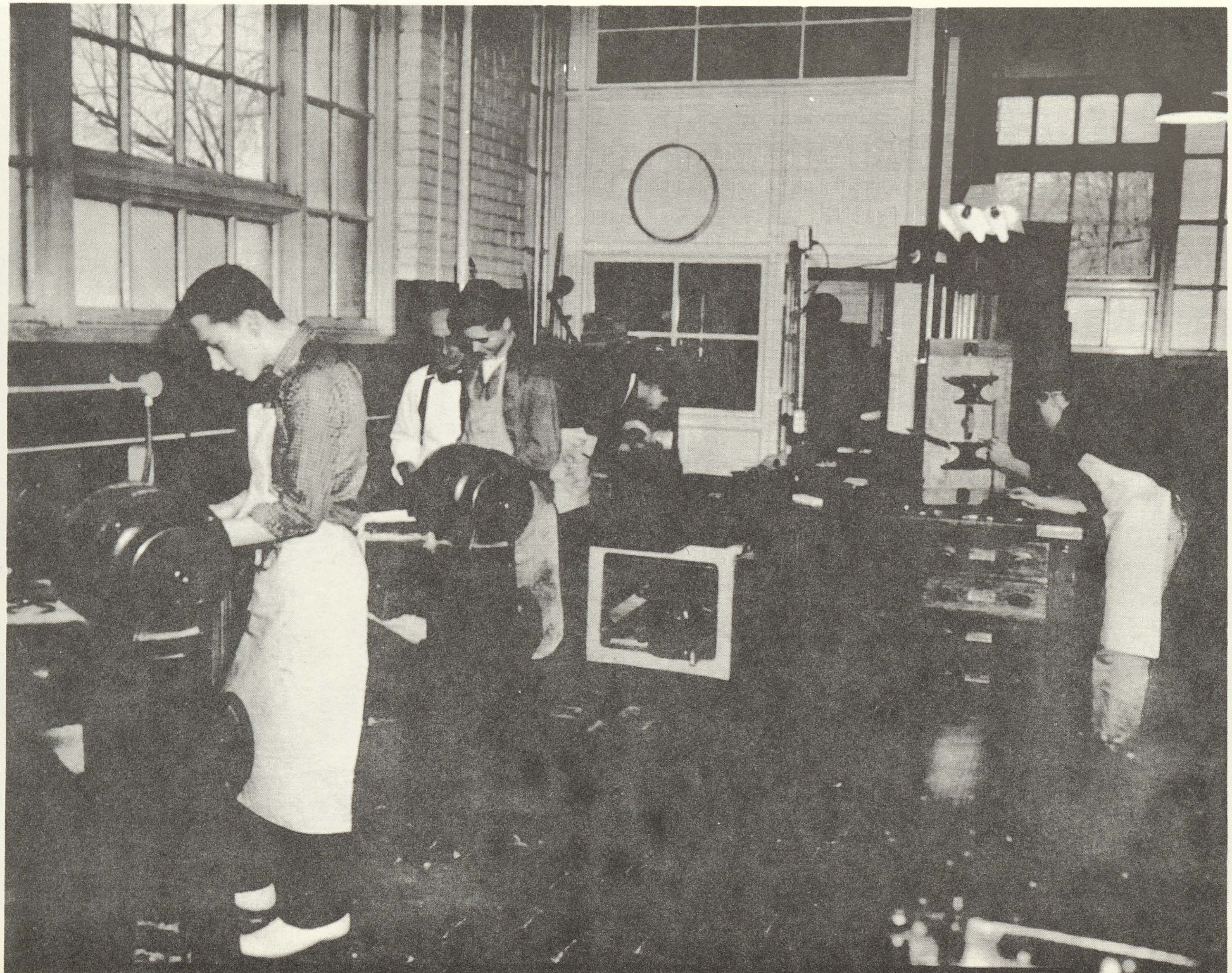
The purpose of the course is to train the students in the proper use of the machinery and tools that they will use when they become pattern makers, and to develop their ability to visualize the design of a moldable pattern from a print. Before one becomes a journeyman pattern maker, he must serve three or more years (depending on the shop entered) as an apprentice after his schooling. The apprentice pattern maker, with an Arthur Hill Tech background, is far ahead of the regular high school graduate. He has the background necessary for building toward successful journeymanship.

Our pattern shop is well equipped with the same machines as found in a commercial pattern shop. Besides equipment for wood pattern making, metal work is carried on to the extent that we need the patterns for our school production.

Success of our pattern graduates is evidenced by the fact that every job shop in Saginaw is owned in whole or part by Trade boys. Corporation shops, too, are well served by former students as journeymen, lead-off men, checkers, layout men, foremen, and supervisors.

Here is a trade that is as old as the casting of metal and we know the Chinese were doing this three thousand years ago. Here also is a trade that will not die because of automation nor the atomic age. This kind of custom building is the very beginning of all mechanical experimentation and the eventual production of the standard part. For the Tech student it is the one subject that teaches the inter-relationship and dependency of one to another among the metal trades.

The present teacher is Mr. Paul E. Jaquish. For one five year period, Mr. George H. Fern, who was later the Director of the State Board of Control for Vocational Education, was the instructor.



Mr. Jaquish Supervising Lathe Work

# Printing

Printing was added to the curriculum in 1918 under Mr. Clyde E. Willard. He was with the faculty until 1949 when his son, Belmont G. Willard, became the instructor.

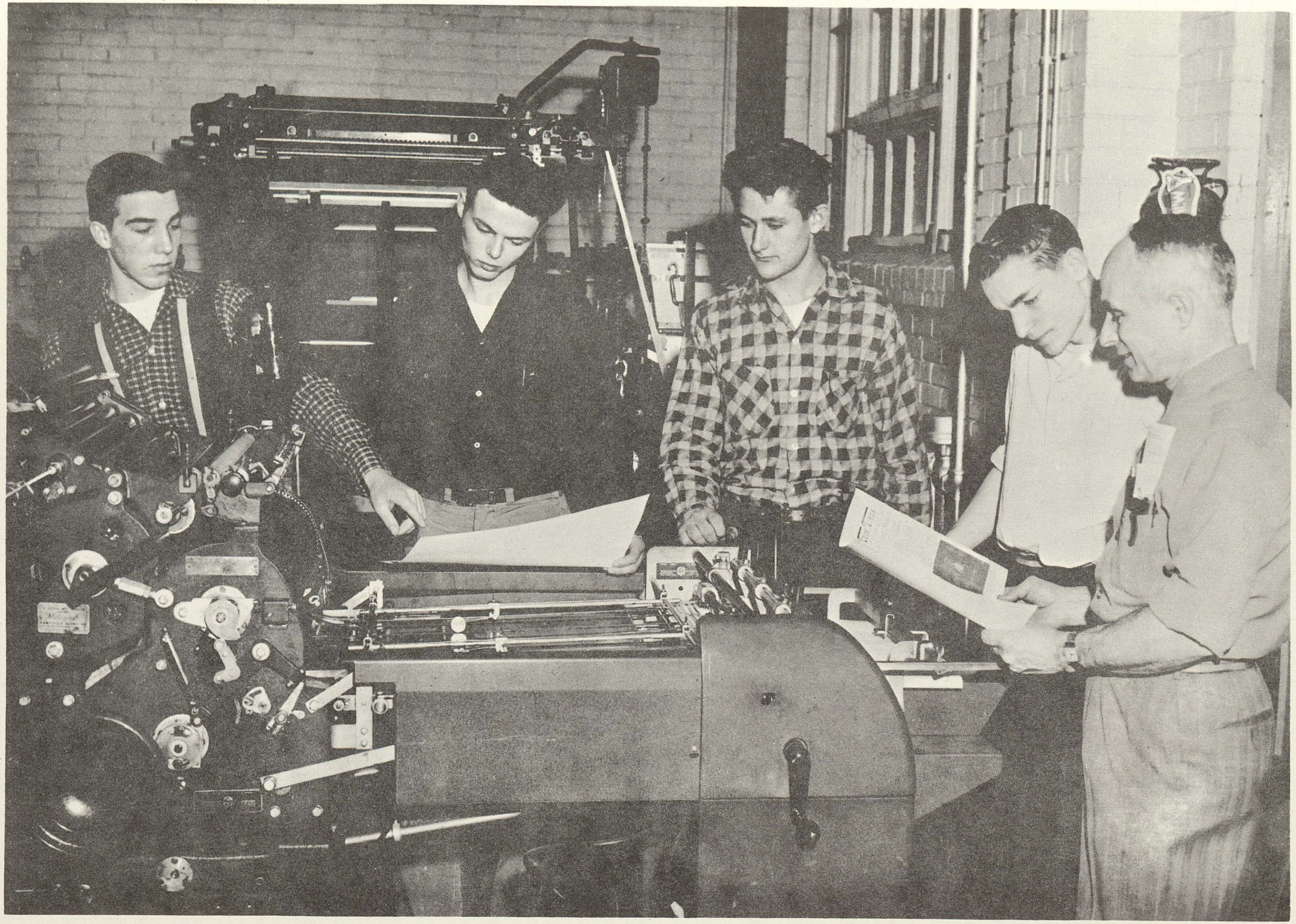
Printing—an art, a science, and an absolute necessity in today's modern living, offers unlimited opportunities for young men with adequate training. Today, printing ranks as one of the nation's major industries and helps maintain the records of efficiency and production built up by other industries. Today, as in the past, printing is largely responsible for the advancement of education all over the world.

The Arthur Hill Tech printing department is well-equipped to give thorough training in most phases of the trade and mastery of shop fundamentals. Knowledge of related subjects, such as design, printer's science, and math, together with an understanding of the theory, places the student in the preferred group of those seeking employment in this field.

The shop has four presses: one handfed press, a Kluge automatic press, a Craftsman automatic press, and an offset press, besides numerous type faces, a power papercutter, Intertype machine, saw, folder, stitcher, collator, and perforator. The addition to the department several years of a process camera for offset photography and a platemaking unit have aided greatly in the production of this book.

**The Technician is** a student production of the printing department and is an example of the training and instruction received. Units of learning involved in the production of this book are essential in the trade and include: Layout and designing, hand composition, linotype operation, make-up, proofreading, lock-up, platen press work, operation of the process camera, masking, opaquing, offset platemaking, offset press operating, bindery work and figuring stock and material cost.

This year's **Technician,** for the first time, includes three-color process printing, giving students fundamental experience in a field of printing that is highly technical, and requires the ultimate in accuracy, from basic offset color photography through platemaking, and offset presswork.



Hot off the presses! Mr. Willard looks at a paper that Gary Mayer, Gerald Krause, Gerald Davis, and Charles Gilman have just finished

# *Welding*

The welding shop was started in 1941 as a part of the war training program; it was not a regular school subject until 1944. The first class of twelve students was graduated in 1945. Mr. George Davidson has been the only instructor in this shop.

No phase of industry has grown so extensively and rapidly as welding. Today, tanks, ships, and planes are being welded, as well as automobiles, machinery, and household equipment. Considering the present rate of expansion, the future will call for a greater number of capable men in this field.

The Arthur Hill Tech welding course consists of one semester of acetylene welding and three semesters of arc welding. Arc welding in the last decade, has made such great strides that more than ninety percent of all the welding is done by arc; therefore, three semesters of the four are spent on arc welding.

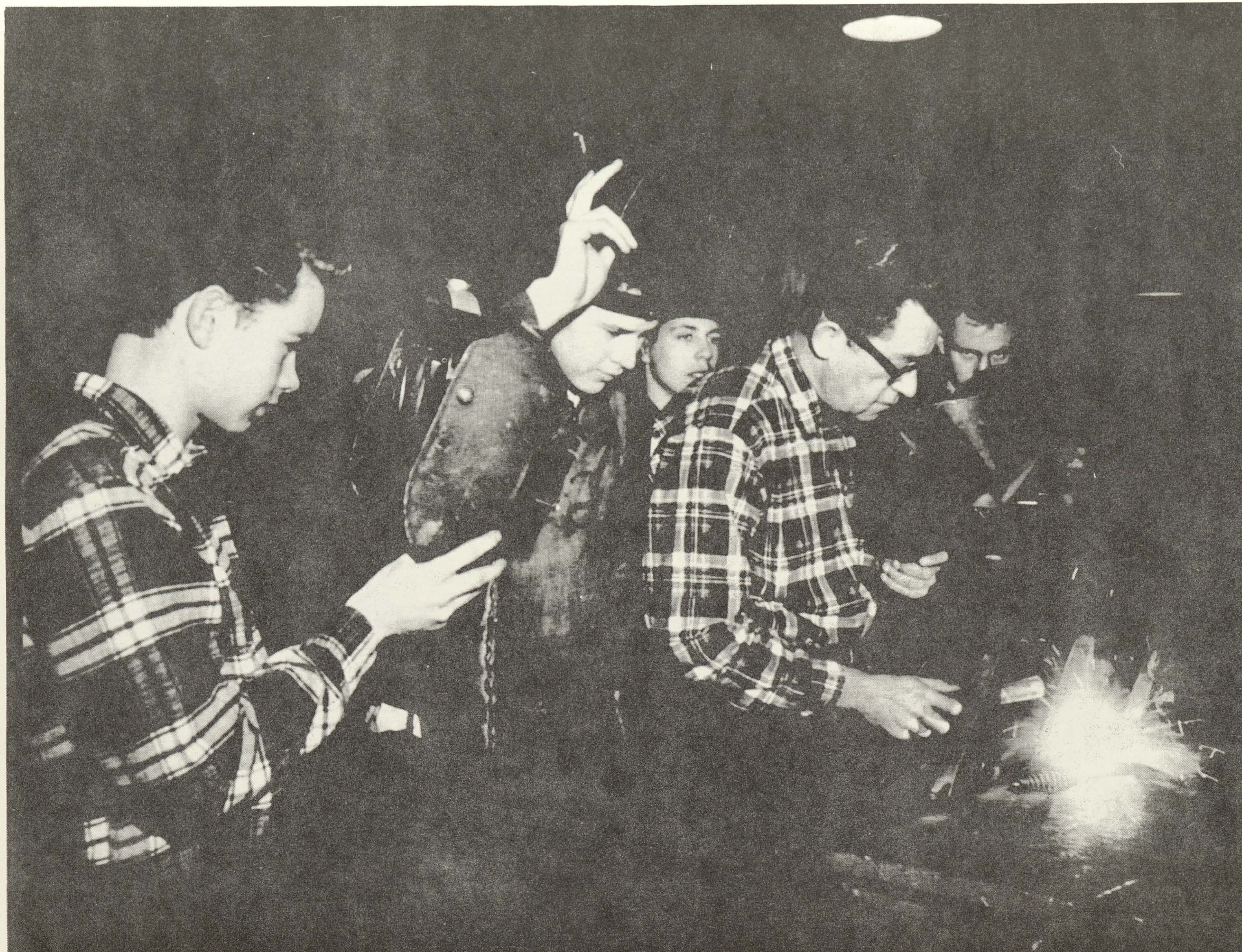
The student spends three hours a day, fifteen hours a week, or three hundred hours per semester in shop. This time is divided so that the student has two hundred hours of actual practice on various types of welds. The remaining one hundred hours are spent in the study of welding theory, shop discussion, group and individual instruction, and general repair work.

The course has several aims:

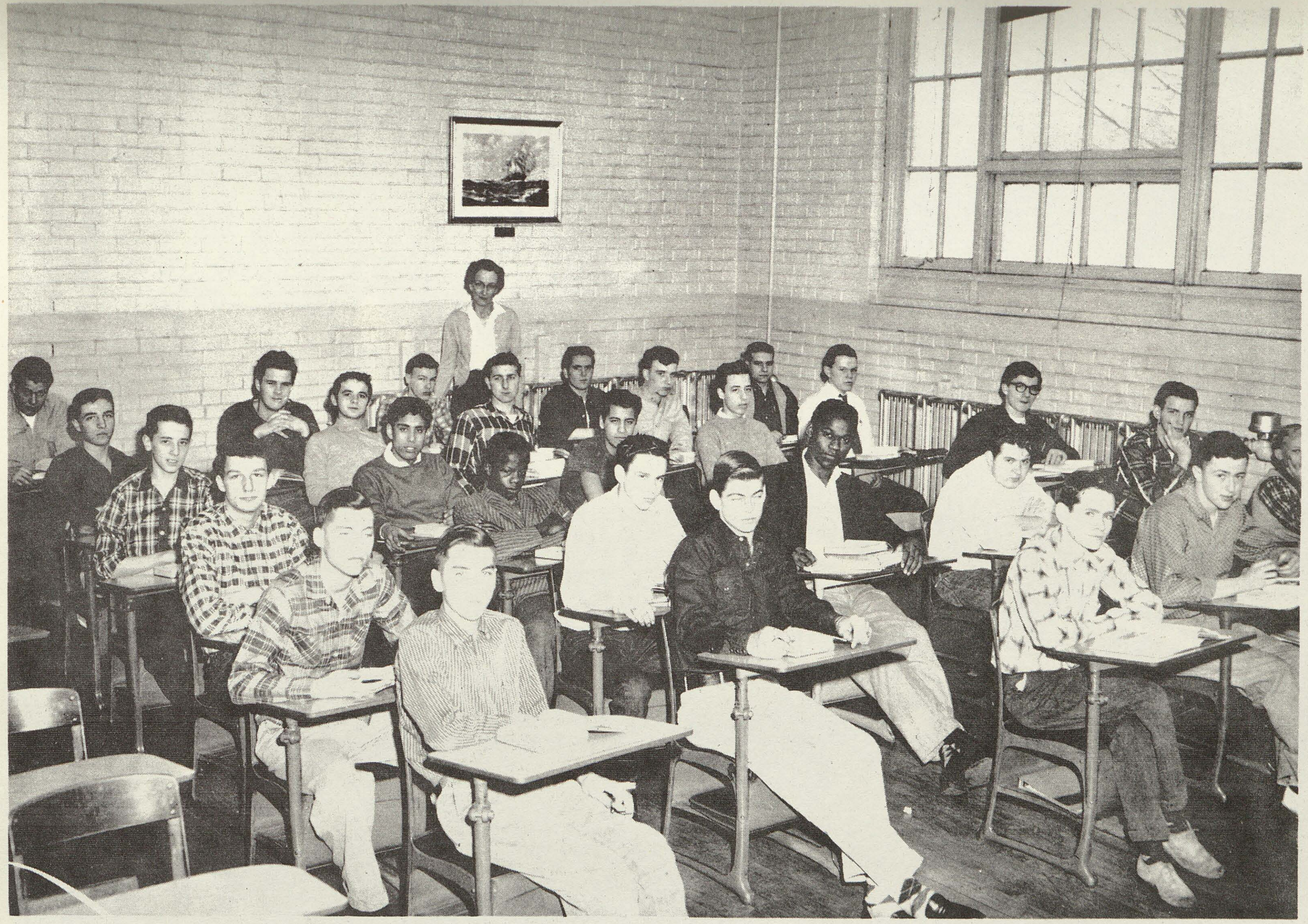
1. To acquaint the students with all common metals and the correct means of identifying them.
2. To familiarize the student with the various units of the welding apparatus.
3. To teach the welding processes and their possibilities.
4. To explain the principles of physics and metallurgy used in making a weld.
5. To develop skill and confidence.
6. To teach the correct procedure in making repairs and adjustments.
7. To stress the importance of economy of time and materials.

The training welders get will qualify them for the work in many industries—ship building, airplane construction, coal and metal mines, oil refineries, pipeline construction, power plants, and automobile plants.

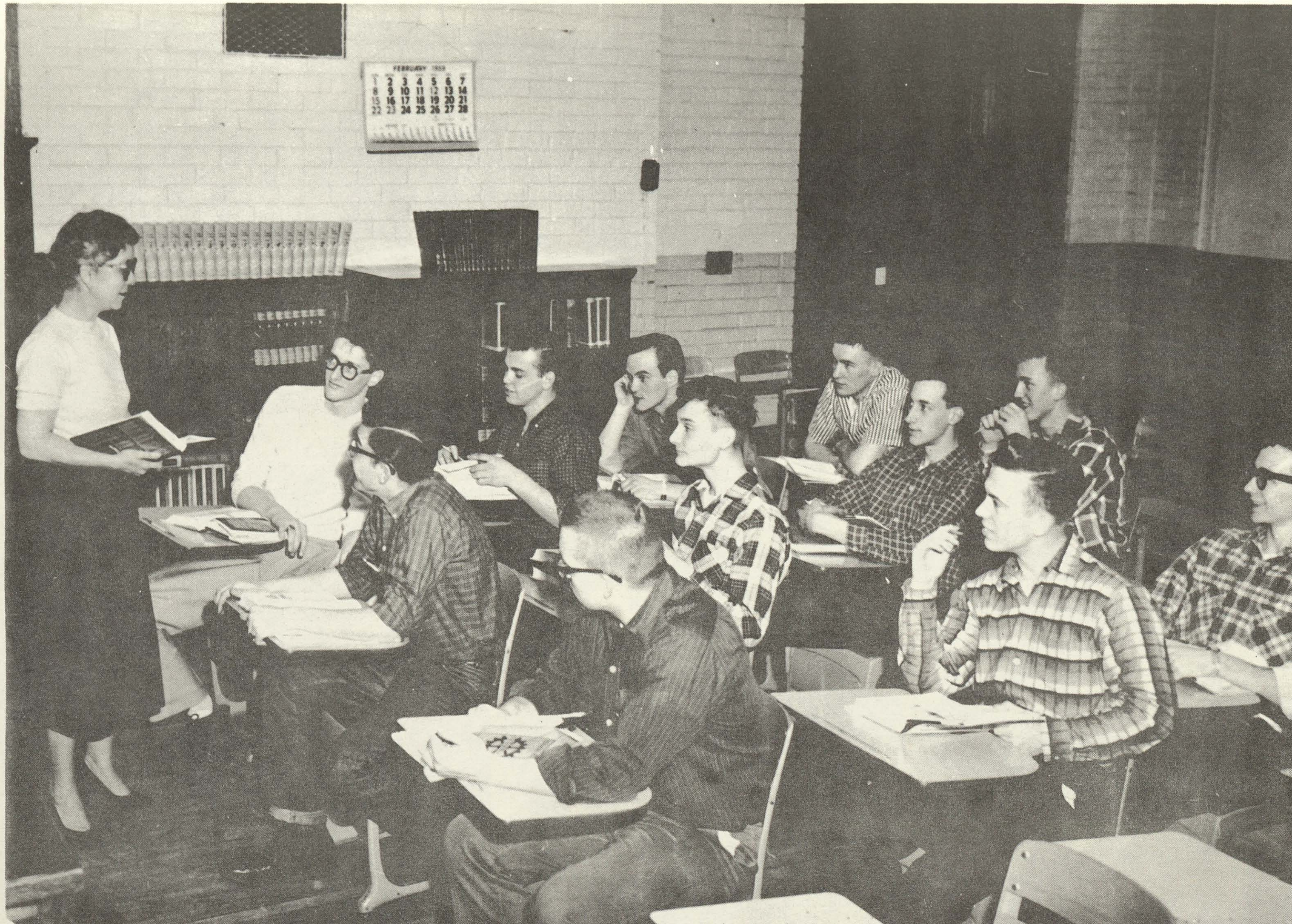
Some of the students who have graduated are pipe welders, others are welders in other fields. The school hopes to interest more boys in the welding field because there is a need for pipe, sheet metal, and structural welders.



Mr. Davidson shows Richard Votruba, Rene de los Santos, James  Chinery, and Jerry Davis how to make a good weld.



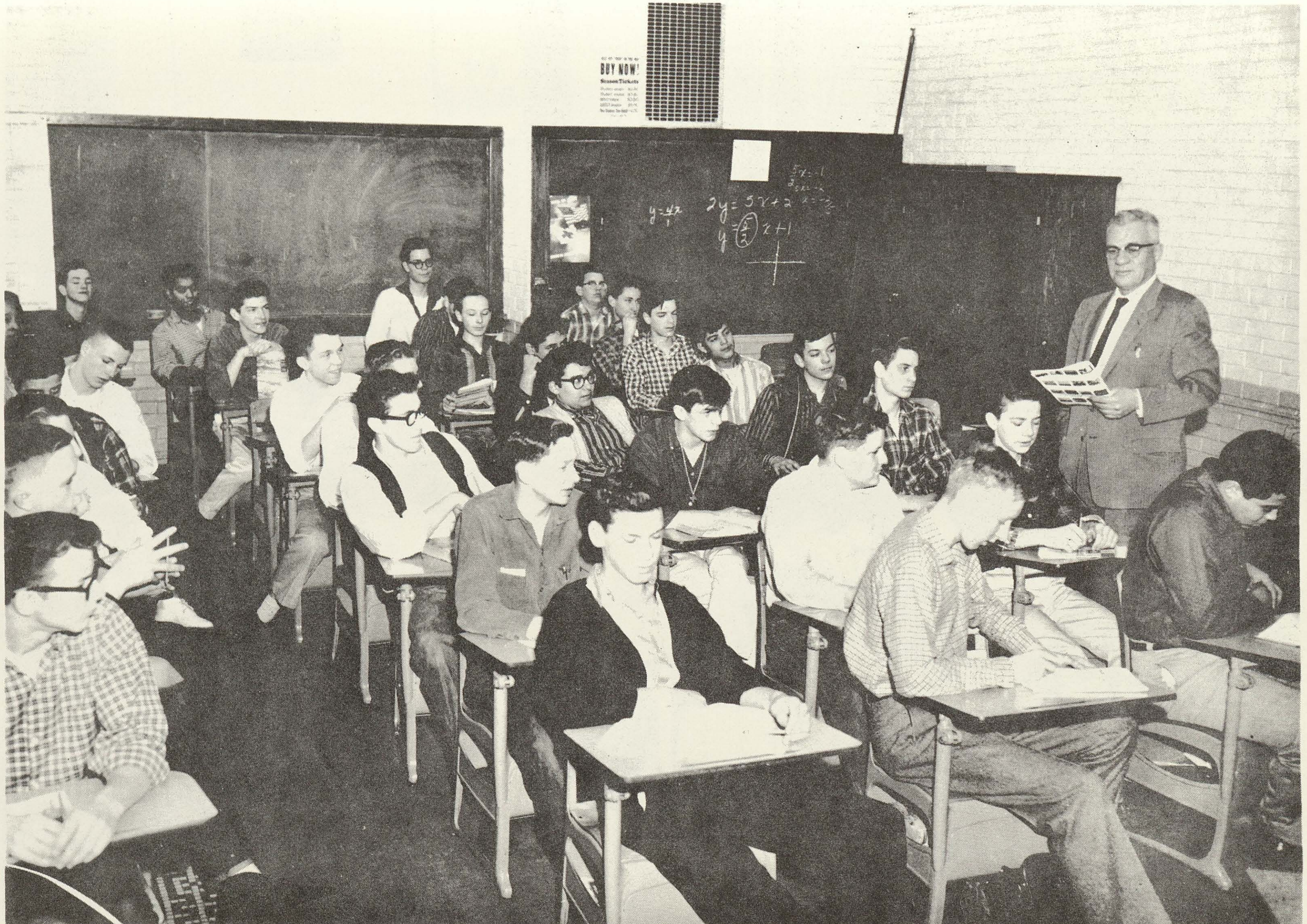
Mrs. Tanner's Algebra Class



Mrs. Boch's Senior English Class



Mr. Hensen looks on in his physics class as his twelfth grade boys do an experiment




Mr. Grube's American History Class



Mr. Eyles' Shop Math Class

# Administration

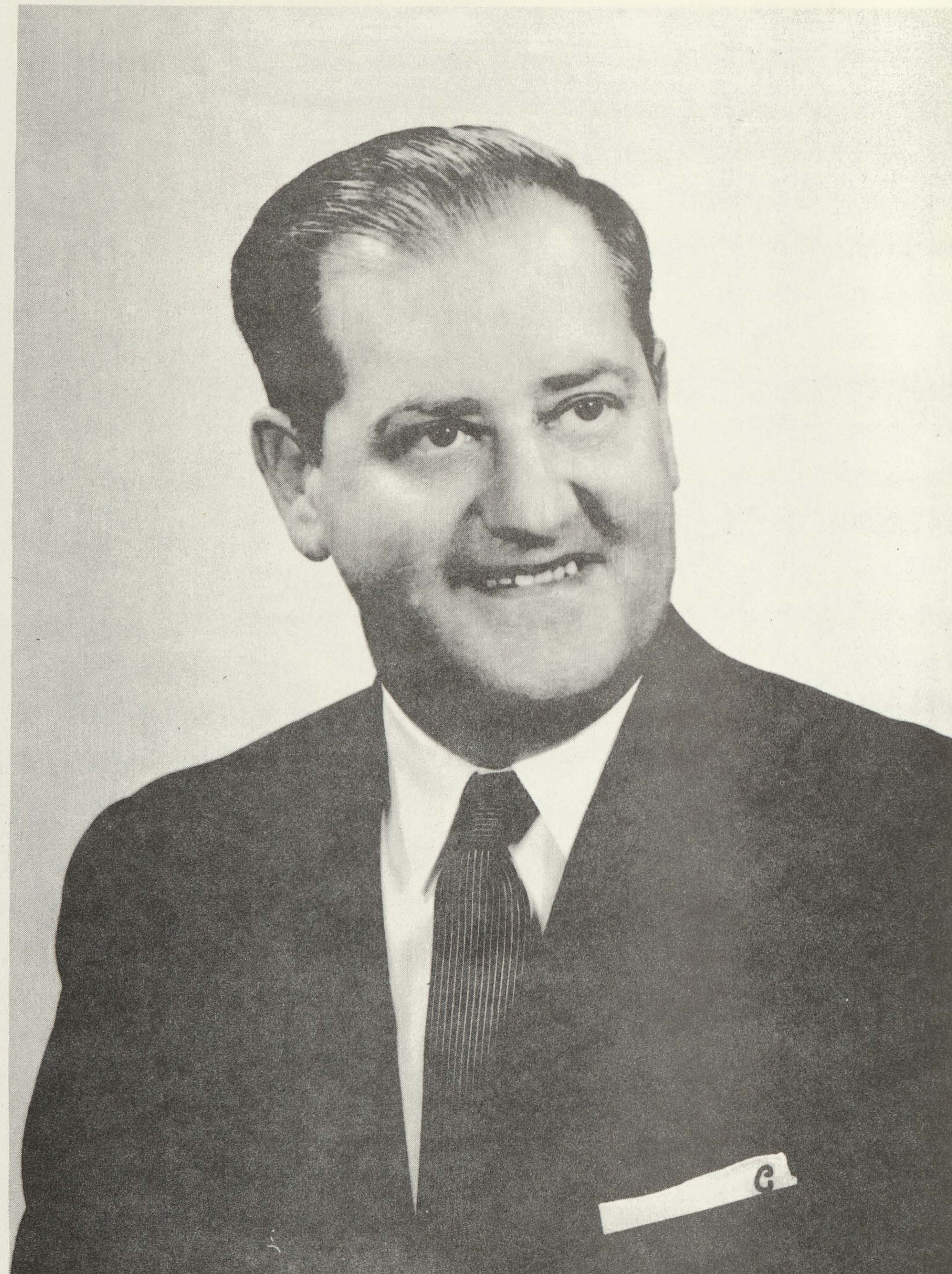
*The Directors*

*Who Supervise*

*Our Education . . .*



**CHARLES C. COULTER**
Superintendent of Schools



**HERBERT E. CHAPMAN, B.S; M.A.**

Mr. Chapman became principal of Arthur Hill Technical High School on July 1, 1956. Before he became principal, he was the secretary of the Trade and Industrial Education Committee which was organized to change the trade school to a technical one; and his appointment as principal has enabled him to fulfill his dream of offering a technical curriculum in education to boys in the Saginaw Valley.

We hope to justify his faith by becoming one of the outstanding technical high schools in the state of Michigan.



**MEMBERS OF THE BOARD OF EDUCATION**

Back Row (L to R) — Hiel M. Rockwell, Walter A. Leesch and Raymond A. Hart
Front Row (L to R) — Eugene P. Stansbury, Robert W. Grant, Jr. and Charles Coulter, Supt.



**SPECIAL DEPARTMENT DIRECTORS**

Back Row, left to right—Leonard Soper, Administration; Glen Mason, Athletics; Dr. M. O. Holt, Secondary Education; Roy J. McMurray, Director of Physical Education, Health and Safety; Earl E. Robinson, Vocational and Adult Education Director.

Front Row, left to right—Dr. Helen M. Tewes, Elementary Education; Miss Eleanor D. Bangham, Art Education; Miss Diana Umpstattd, Reading; Miss Catherine Furbee, Speech Correction; Miss Rhea E. Miller, Music Education.

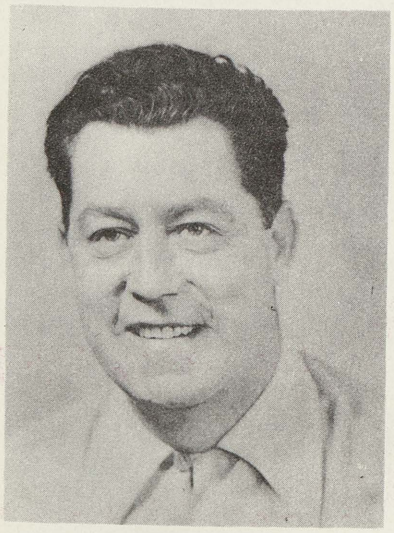
# Faculty



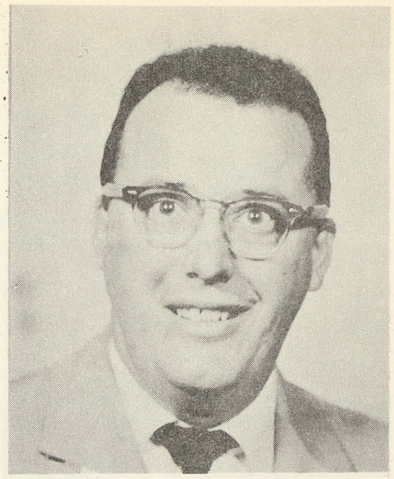
**HELEN C. BOCH**
B.A., University of Michigan
ENGLISH
Assembly and Commencement Advisor

**ADELE BUSAID**
B.A., University of Michigan
ENGLISH & LIBRARY
Newspaper and Yearbook Advisor

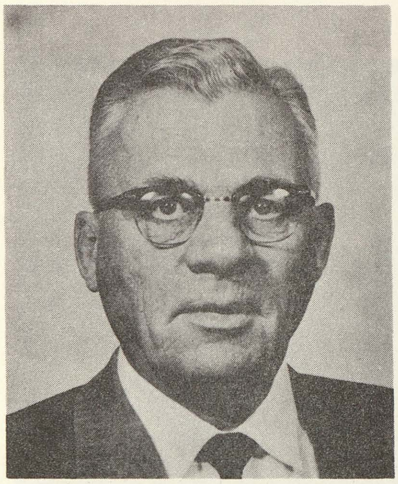




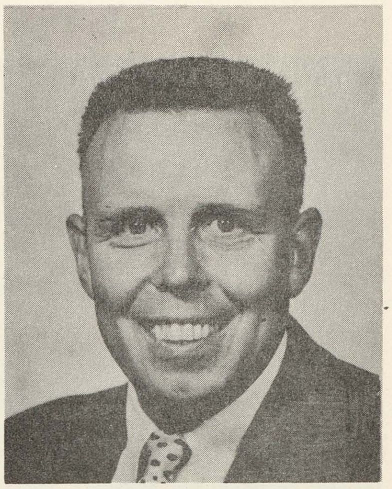
**GEORGE DAVIDSON**
WELDING



**MANLEY J. EYLES**
B.S., Eastern Michigan State
Teachers College
GEOMETRY & SHOP MATH
Athletic Business Manager
Cheerleaders



**CHARLES W. GRUBE**
A.B., University of Michigan
HISTORY

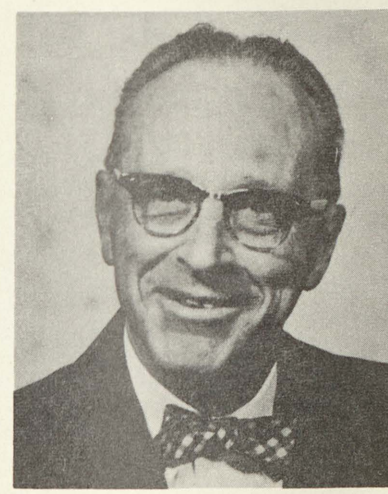


**LOUIS J. HAENLEIN**
MACHINE SHOP



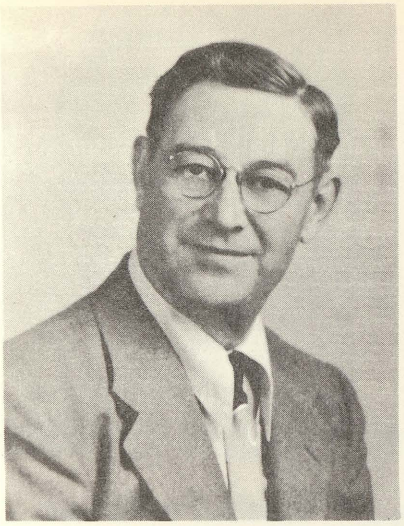
**E. C. HENSEN**
A.B., M.A., Michigan State Normal College
University of Michigan
CHEMISTRY & PHYSICS
Senior Advisor

**PAUL E. JAQUISH**
PATTERN MAKING

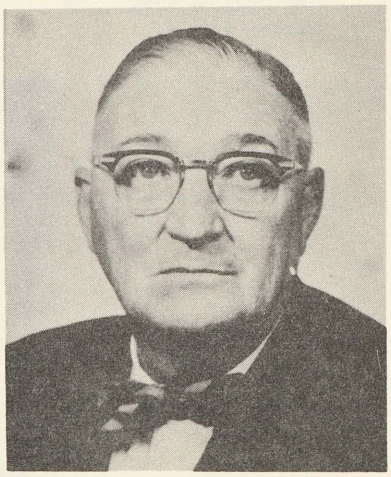




**CURTIS E. MEEKS**
B.S., Southern Illinois University
ELECTRICITY



**GEORGE H. MORRIS**
AUTO MECHANICS



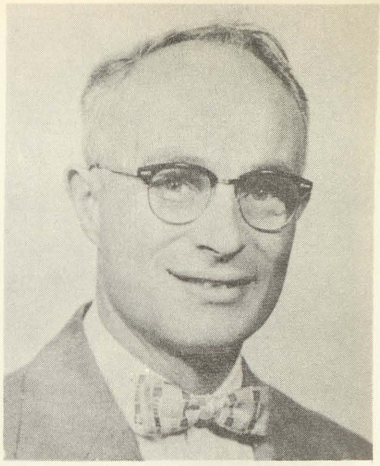
**WILLIAM O. OLSON**
B.E., Platteville Teachers College
FOUNDRY & RELATED SHOP



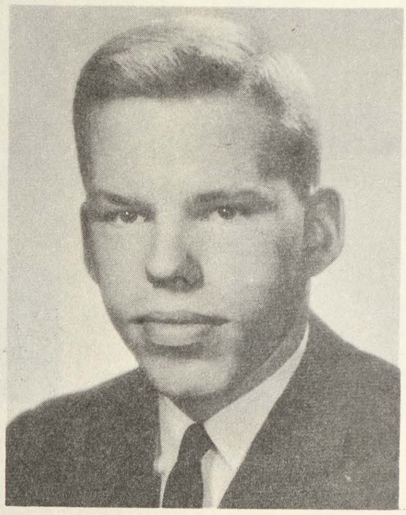
**MYRON E. PAPENGUTH**
DRAFTING



**MILDRED TANNER**
A.B., Western Michigan University
MATHEMATICS
Student Council



**BELMONT G. WILLARD**
PRINTING
Newspaper and Yearbook Advisor



**EDWARD (Ted) FOLEY**
Central Michigan College
EXTERN IN DRAFTING



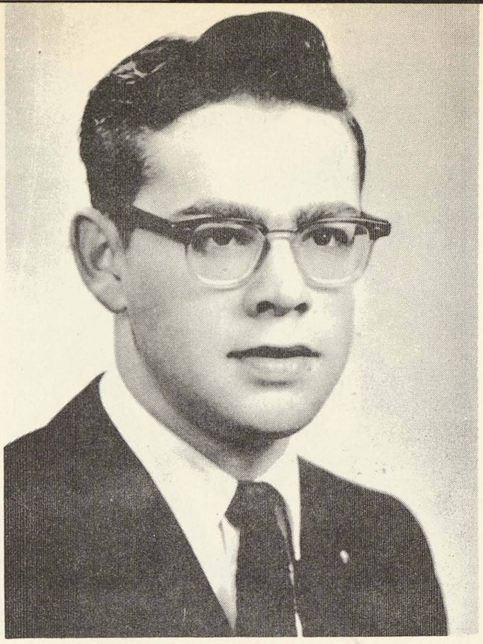
**FRANCES L. PERSONS**
SECRETARY

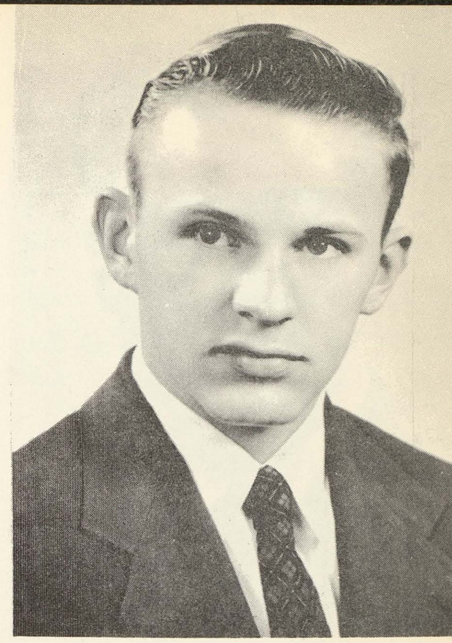


**SHARON K. GERGER**
ASSISTANT SECRETARY

# Seniors

Seniors, our very first who have reached the top of the ladder at Arthur Hill Technical High School. Seniors, who can remember when they were "obviously freshmen." Seniors, who are to leave their Alma Mater and take their place in a busy world.



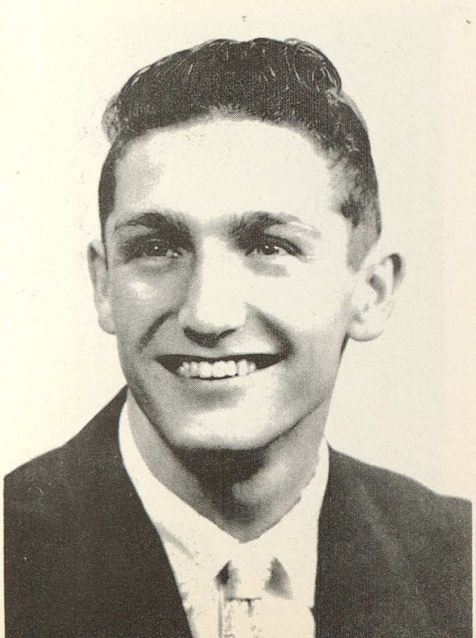


**RONALD J. BROW**
1290 Morgan Rd.
DRAFTING
ACTIVITIES—President of Car Club

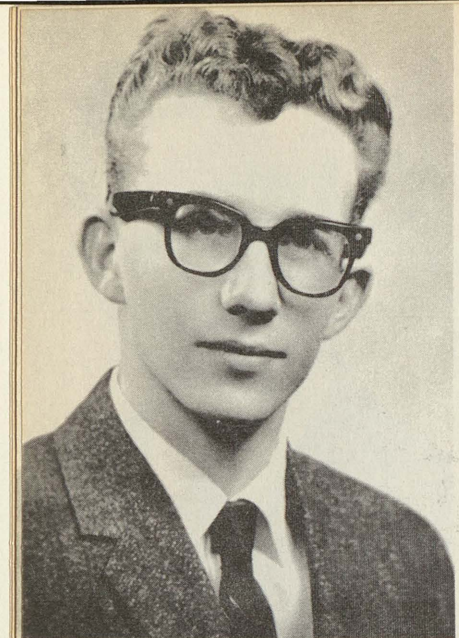
**ROBERT L. DANILOWICZ**
2116 Lowell
MACHINE SHOP
ACTIVITIES—Assembly Program

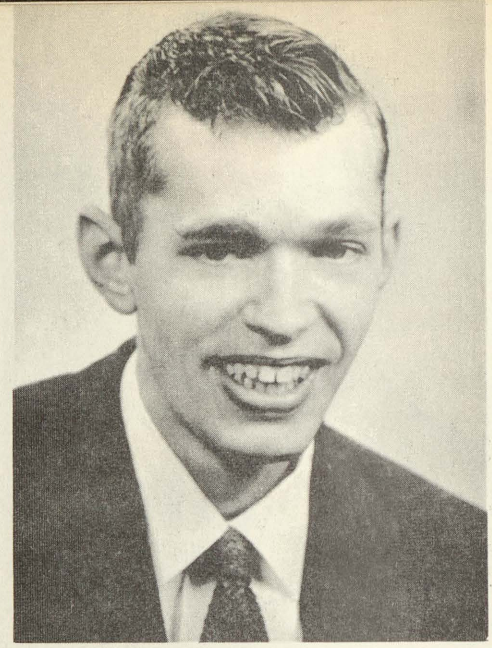
**KEITH STEVEN DOREY**
2508 N. Oakley
ELECTRIC SHOP
ACTIVITIES—Baseball, Car Club, Assembly Program

**LAVERNE E. EMERY**
5060 Lawndale
WELDING SHOP
ACTIVITIES — Basketball, Student Council, Baseball (Captain)







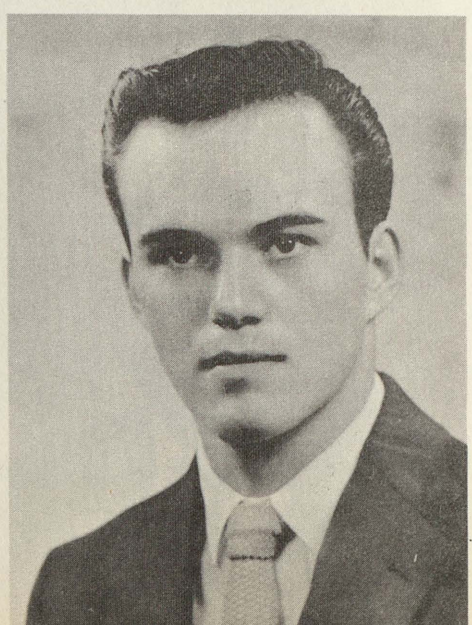


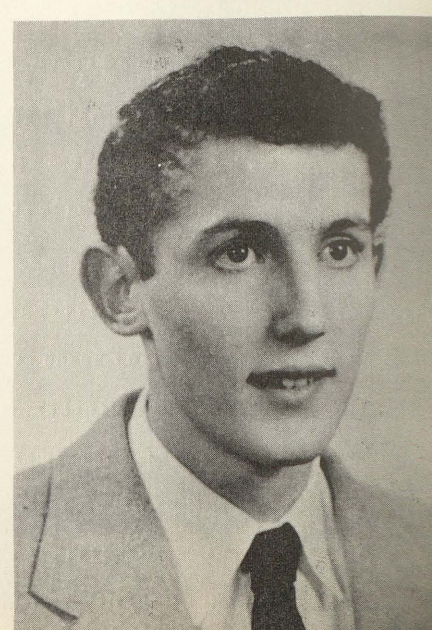
**ROBERT EARL GARDNER**
1919 Grout St.
MACHINE SHOP
ACTIVITIES—Red Cross, Assembly Program, (2), Student Vice-President for P.T.S.A., United Fund Drive, Co-op, Student Council Secretary, Student Council Pres., Basketball (1), Car Club, Discussion Leader for Govt. Day, Science Fair.

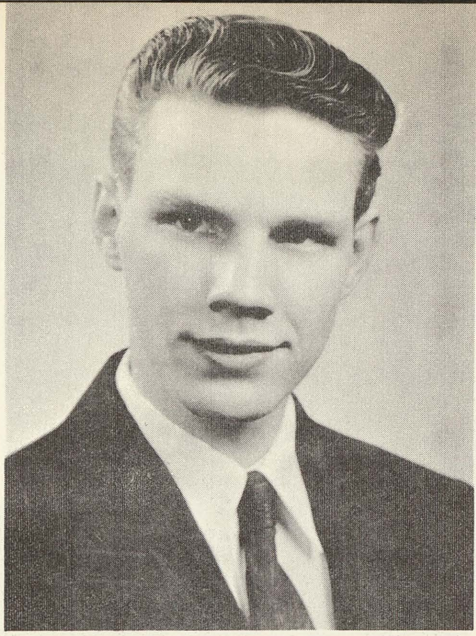
**JAMES COURTNEY GEHRINGER**
125 So. Porter
PRINTING
ACTIVITIES—Basketball Manager (2 years), Student Council, Newspaper, Assembly Program, Car Club.

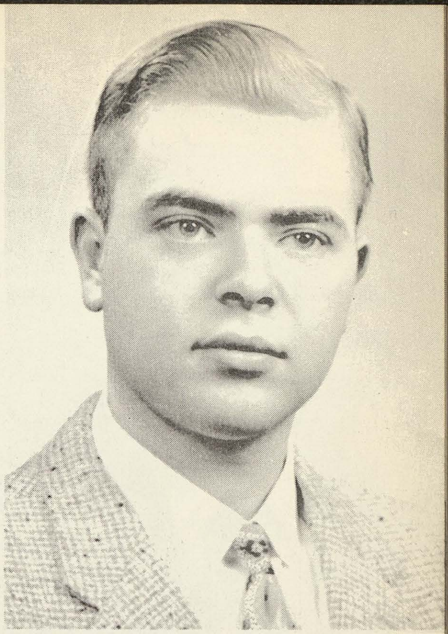
**JAMES A. GREGUS**
1206 Division
DRAFTING
ACTIVITIES—Basketball (1), M. C., P.T.S.A. Program, Co-op Program.

**DONALD GARY GROSS**
3247 Prescott
DRAFTING
ACTIVITIES—Government Day Represe
Assembly Program, Basketball, Scien







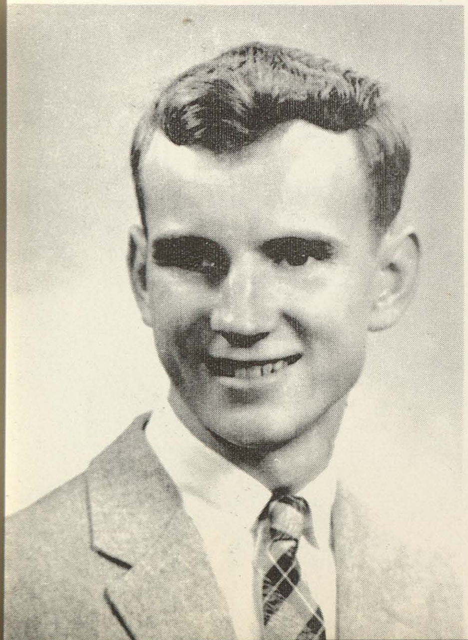


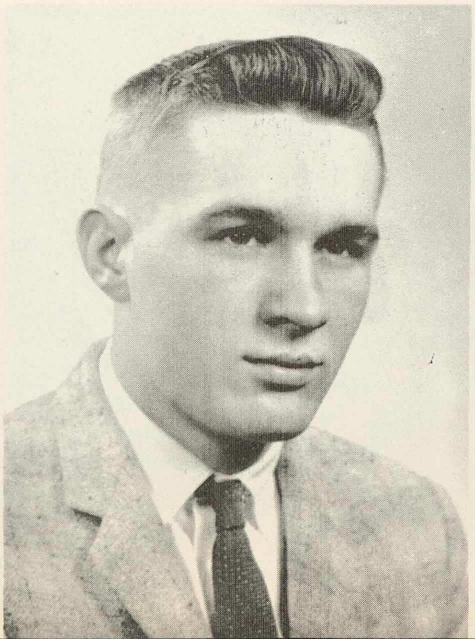
**THOMAS MARK INMAN**
1521 Ames St.
ELECTRIC SHOP
ACTIVITIES—Assembly Program

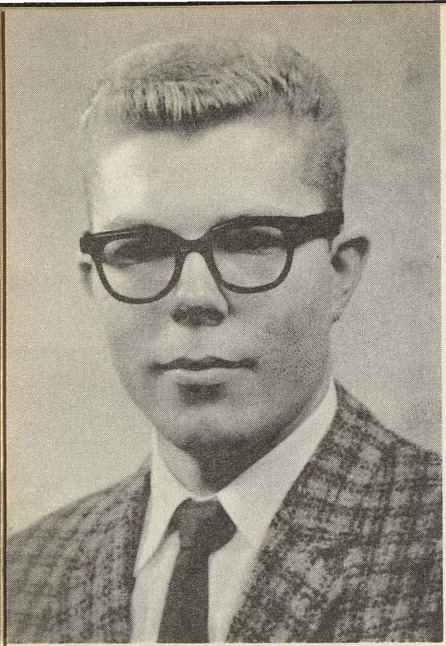
**FREDERICK A. KAROW**
2011 Stark St.
AUTO SHOP
ACTIVITIES—Car Club, Assembly Program, P.T.S.A.

**ALLEN PAUL KLUCK**
618 North Porter
PRINTING SHOP
ACTIVITIES—Student Council, Year Book, Basketball, Assembly Program, Car Club Science Fair, Baseball (Captain)

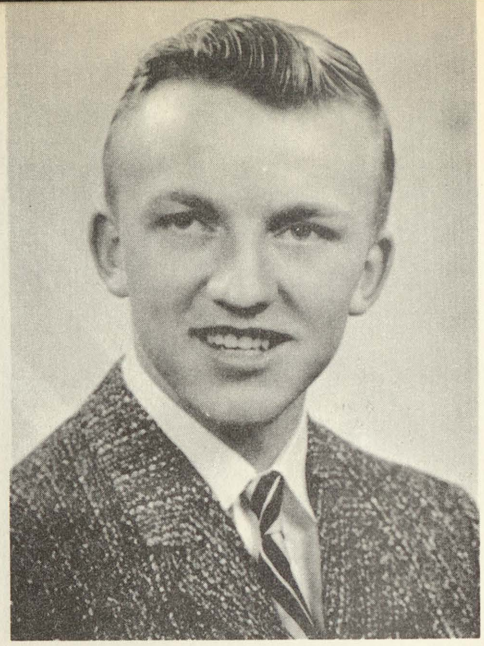
**LYLE M. KNOERR**
Machine Shop
7165 N. Center Rd.
ACTIVITIES— Assembly Program, Baseball, Basketball





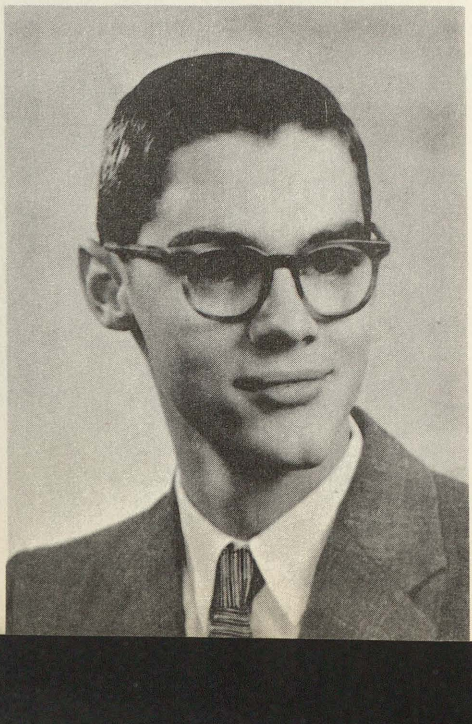


**DAVID B. KOTULIONUS**
1122 Hiland St.
MACHINE SHOP
ACTIVITIES—Industrial Conference Co-op

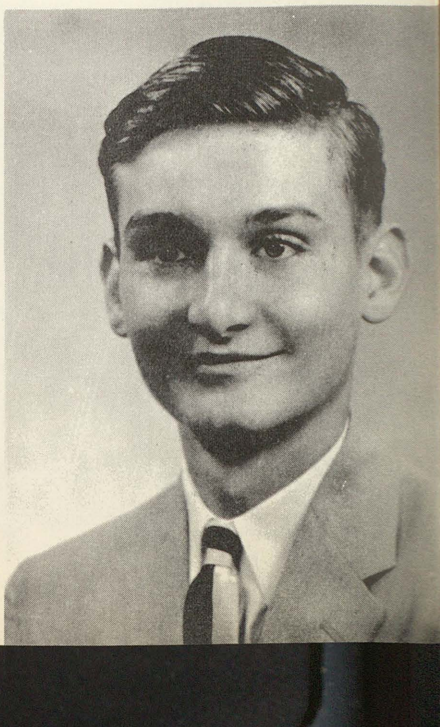


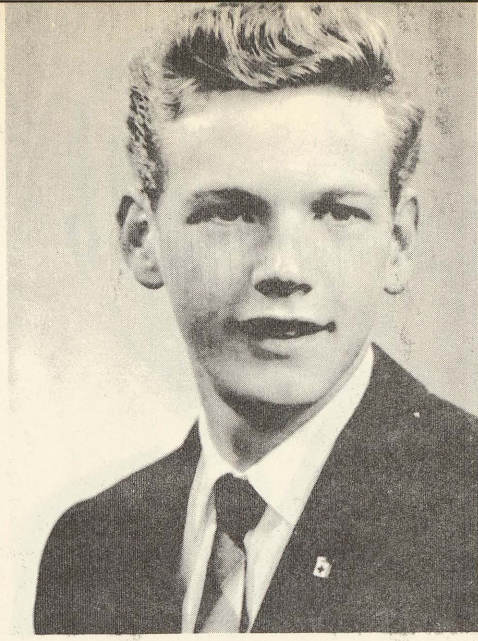
**GERALD J. LANGLEY**
Route 1 Freeland
AUTO SHOP
ACTIVITIES—Assembly Program, Baseball

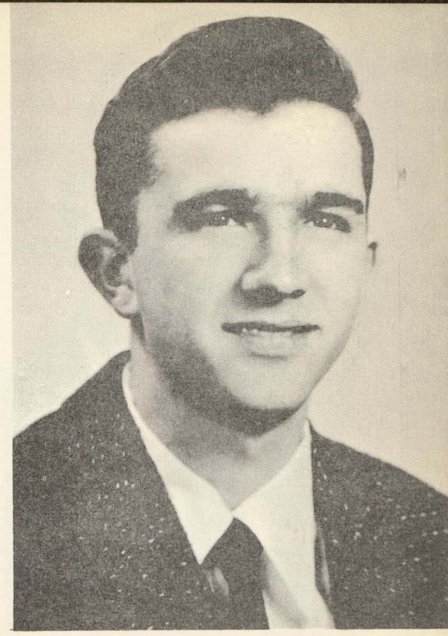
**ROBERT A. LIER**
1913 Prescott St.
DRAFTING
ACTIVITIES—Assembly Program



**GERALD E. MEYERS**
5310 Kerby Drive
PATTERN SHOP
ACTIVITIES—Student Council, Basketb
dustrial Conference, Science Fair







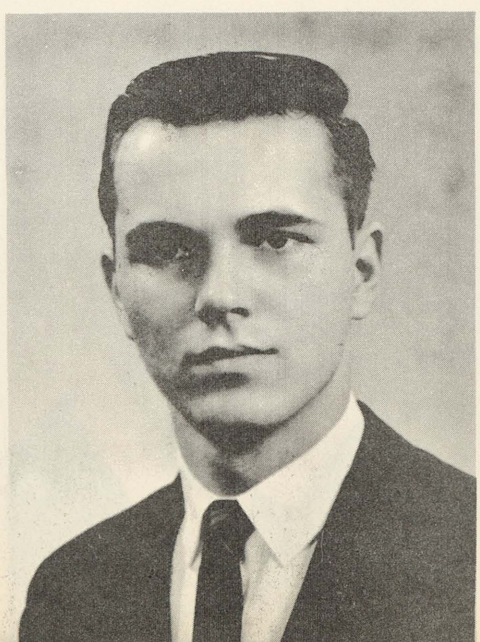
**PHILLIP LEO MULL**
511 Birch St.
ELECTRIC SHOP
ACTIVITIES—Red Cross, Basketball, Car Club, Assembly Program, Science Fair, Student Council Vice President, Baseball

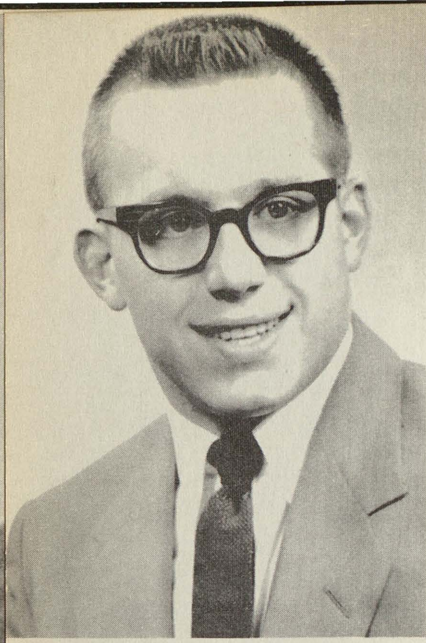
**JAMES E. NOWOSATKA**
814 S. 12th St.
DRAFTING
ACTIVITIES—Science Fair, Assembly Program

**WILLIAM ROGER O'DEAY**
1842 Green St.
AUTO SHOP
ACTIVITIES— Assembly Programs

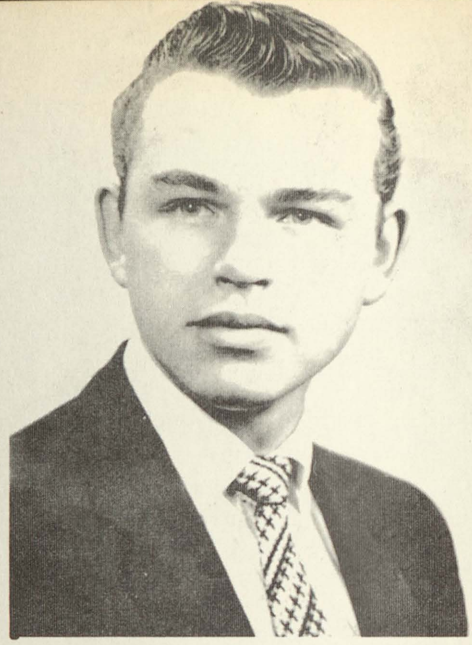
**FREDERICK JOHN PALUCK**
2409 Hiland St.
DRAFTING
ACTIVITIES—Industrial Conference, Assembly Programs





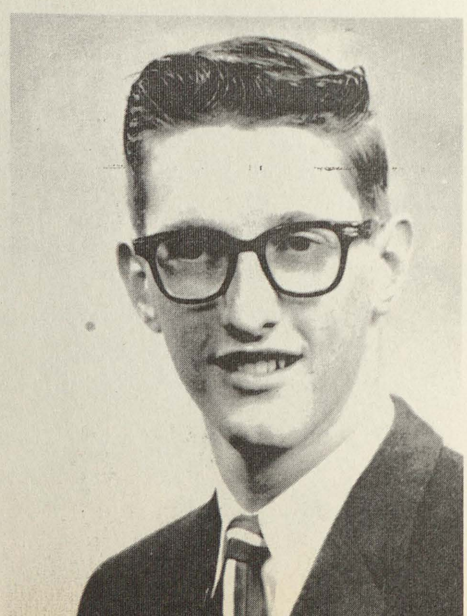


**GERALD LEON ROGALSKI**
3334 Ruckle St.
PRINTING SHOP
ACTIVITIES—Basketball, Assembly Programs, P.T.S.A. Program and Baseball Team

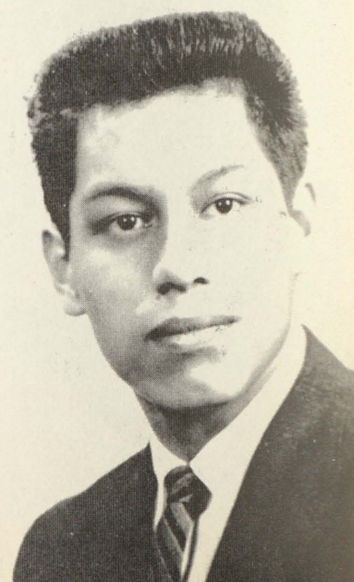


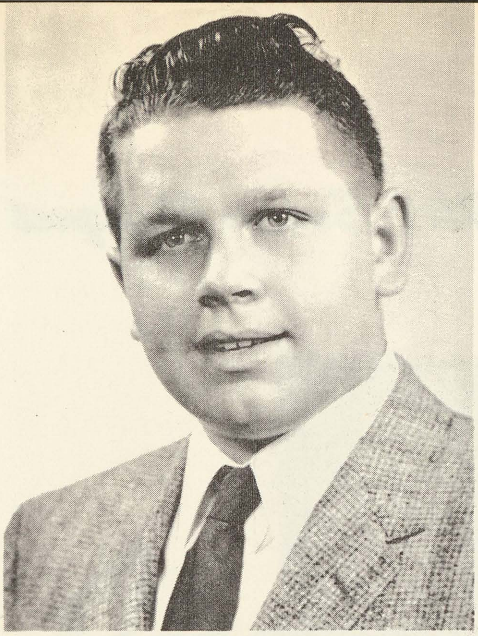
**FRED SCHMERLING**
3003 S. Jefferson
MACHINE SHOP
ACTIVITIES—Assembly Program, Co-op Program, Industrial Conference

**BARRY W. SCHWIER**
585 Pioneer Trail, Carrolton
DRAFTING
ACTIVITIES—Senior Class President and Basketball

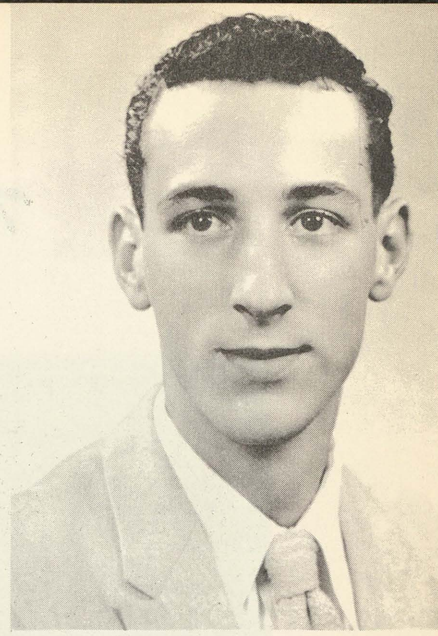


**ARTHUR SOTO**
1124 N. 9th St.
WELDING SHOP
ACTIVITIES—Red Cross Representative dent Council, Basketball, Baseball (C Assembly Programs





**WALTER ALFRED SZCZEPANIK**
1709 S. Jefferson
DRAFTING
ACTIVITIES—Assembly Program, Science Fair



**NICKOLAS T. TRAUB**
1275 Pacelli
PATTERN SHOP
ACTIVITIES—Student Council, Car Club
Assembly Program

**JOSEPH FRANK WISNIEWSKI**
2020 Walnut St.
DRAFTING
ACTIVITIES—Assembly Program



**GARY JOESPH TOMPA**
5875 N. Center Rd.
ELECTRIC SHOP
ACTIVITIES—Student Council

(NO PICTURE)

# The 1959 Senior Banquet



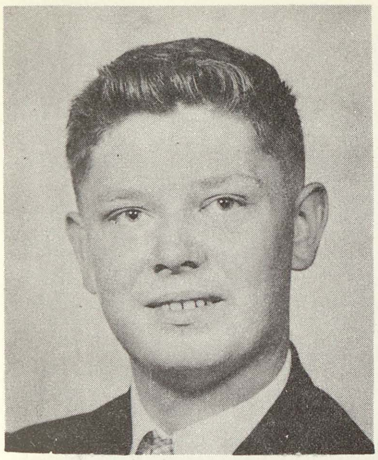
Mr. and Mrs. E. C. Hensen and Mr. and Mrs. H. E. Chapman chaperoned the Senior Banquet at Naismith's



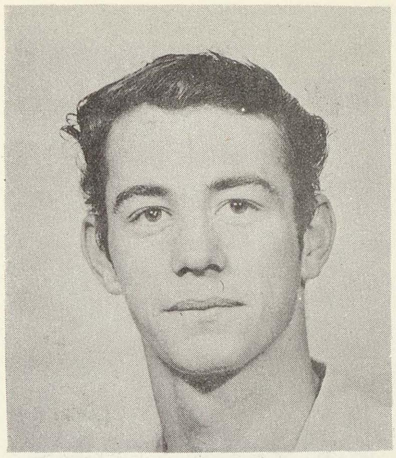
Phil Mull, Jim Gregus and Nick Traub and friends enjoyed dinner and dancing!

# *Juniors*

Meet the not-to-be-ignored UNDER classmen! Juniors & sophmores who hope someday to be dignified, sophisticated UPPER classmen.



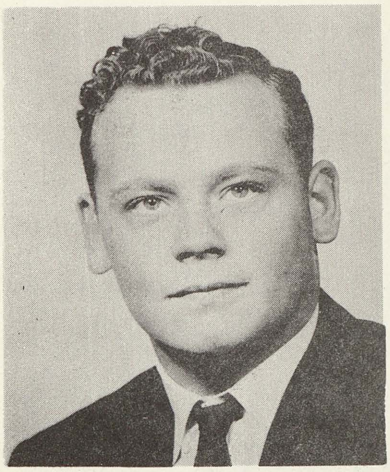
**DAROLD ALLEN**
PATTERN SHOP



**ROY ANDREWS**
WELDING SHOP



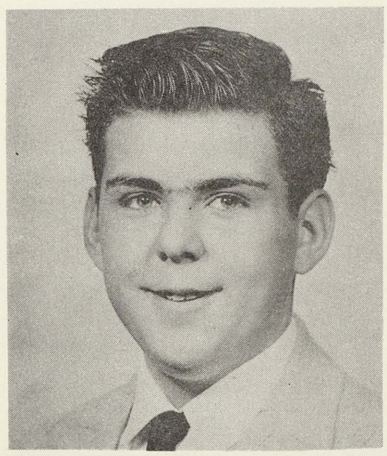
**ROBERT BAASE**
AUTO SHOP



**RODDY BARRIGAR**
MACHINE SHOP



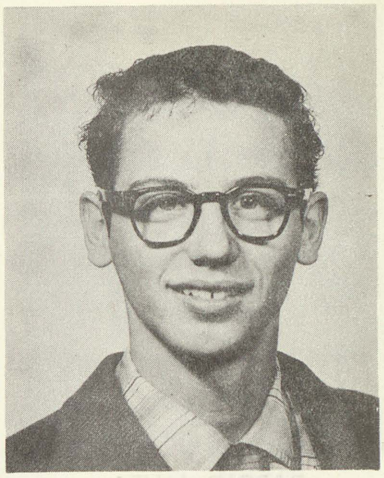
**RONALD BAUER**
PATTERN SHOP



**THOMAS BERNAU**
AUTO SHOP



**WILLIAM BRADY**
PATTERN SHOP



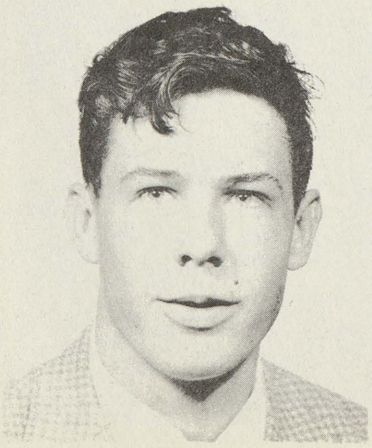
**DUANE BRAYMAN**
AUTO SHOP



**ERNEST BRAYMAN**
WELDING SHOP



**RAYMOND BREFKA**
ELECTRIC SHOP



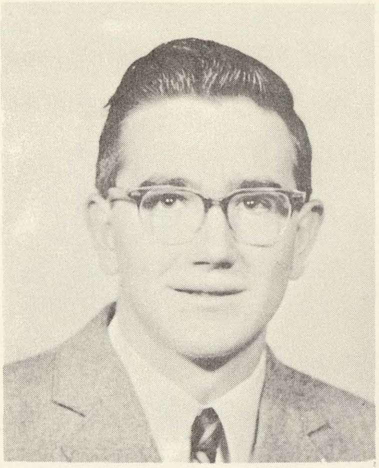
**BRUCE BRIESKE**
DRAFTING



**WILLIAM BRYAN**
AUTO SHOP



**DONALD CALL**
PATTERN SHOP



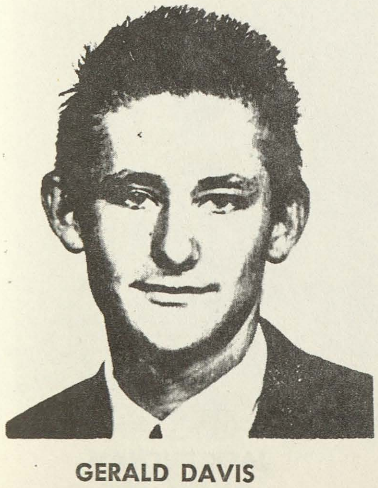
**GARY CAMPBELL**
DRAFTING



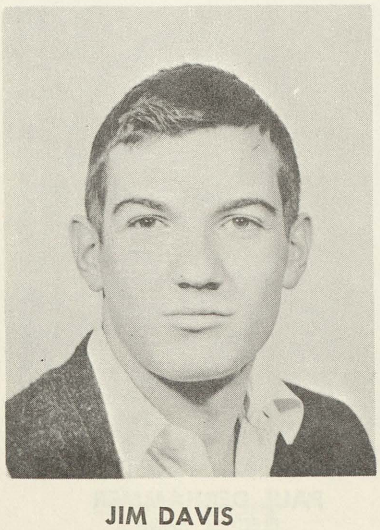
**JAMES CHINERY**
WELDING SHOP



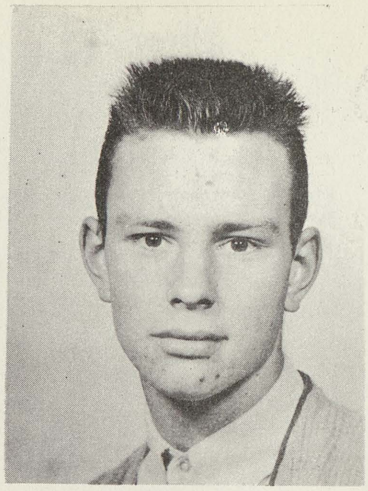
**JESSE COPE**
AUTO SHOP



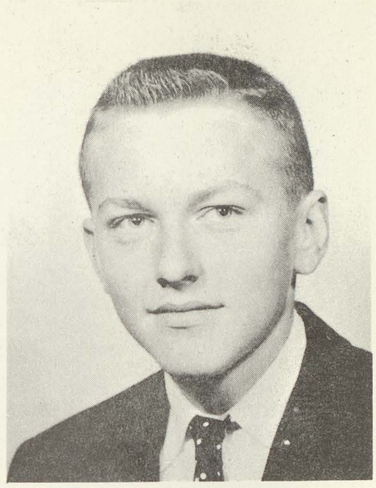
**GERALD DAVIS**
PRINTING SHOP



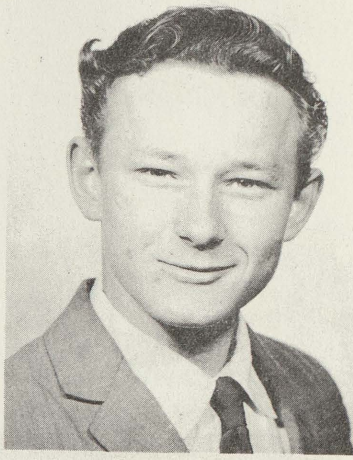
**JIM DAVIS**
PATTERN SHOP



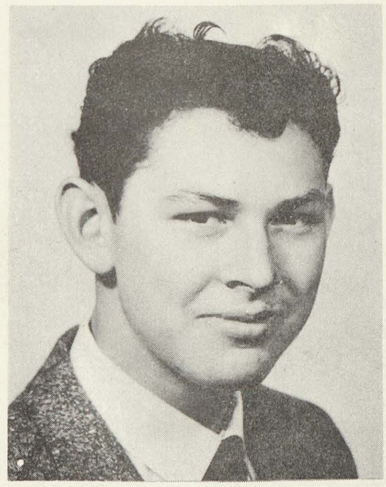
**JERRY P. DAVIS**
WELDING SHOP



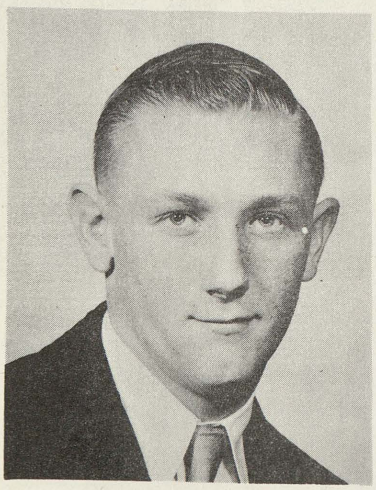
**MICHAEL DAVIS**
PATTERN SHOP



**BILL DAVIS**
MACHINE SHOP



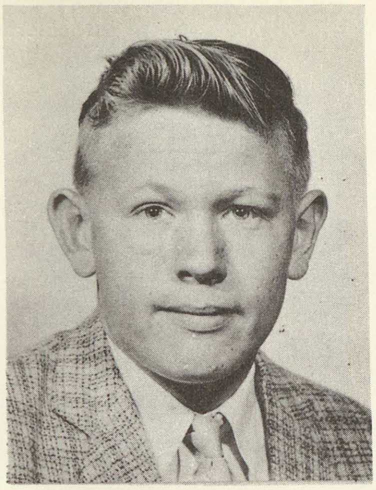
**RENE de los SANTOS**
WELDING SHOP



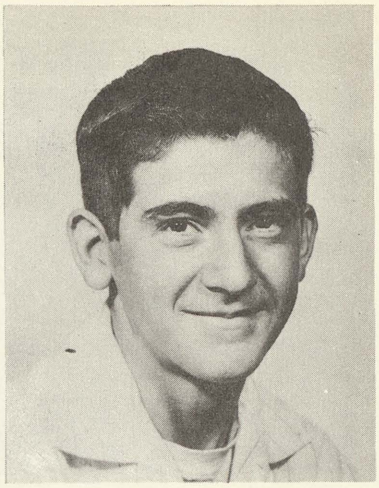
**PAUL DERHAMMER**
ELECTRIC SHOP



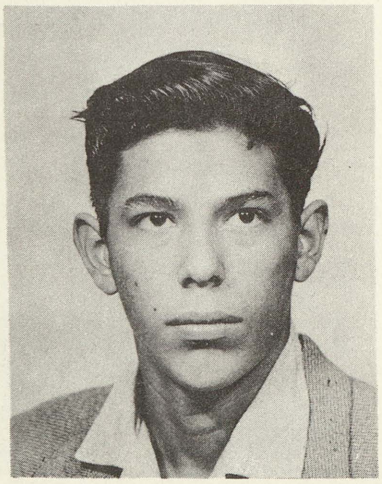
**JACK DUCHAM**
MACHINE SHOP



**VIRGIL DUVE**
ELECTRIC SHOP



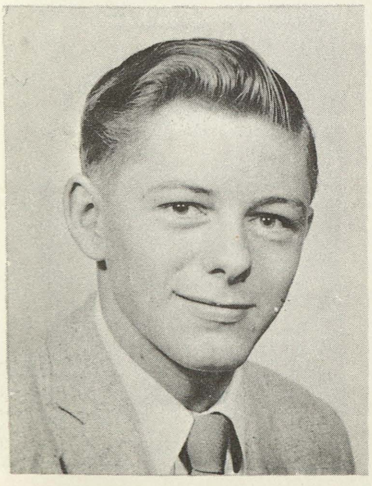
**RAYMOND ERSKINE**
PRINTING SHOP



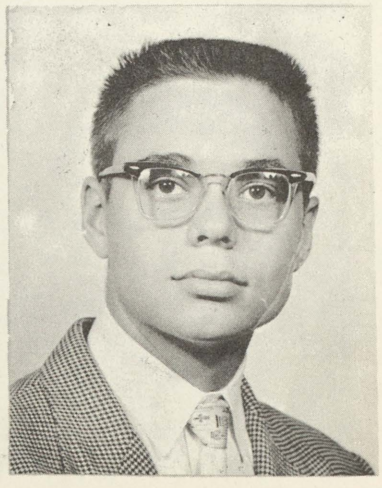
**JOHN FISHER**
AUTO SHOP



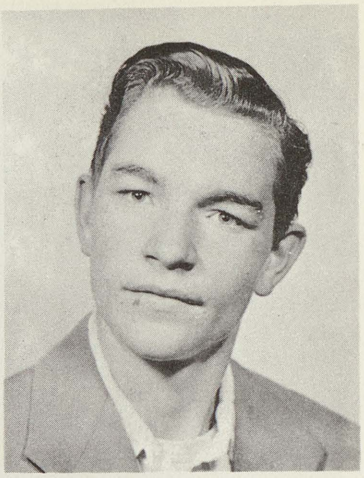
**LELAND FONTAINE**
AUTO SHOP



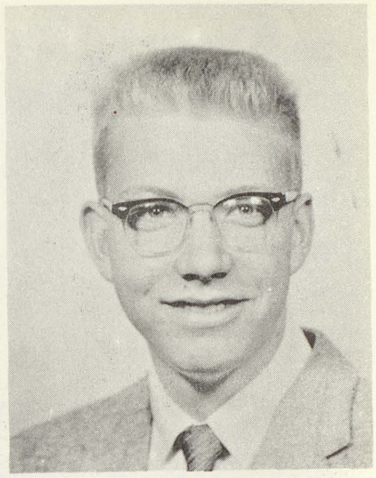
**GARY ELLIS**
ELECTRIC SHOP



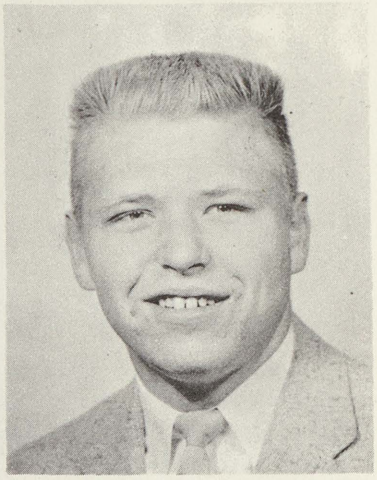
**DAVID GENSKE**
ELECTRIC SHOP



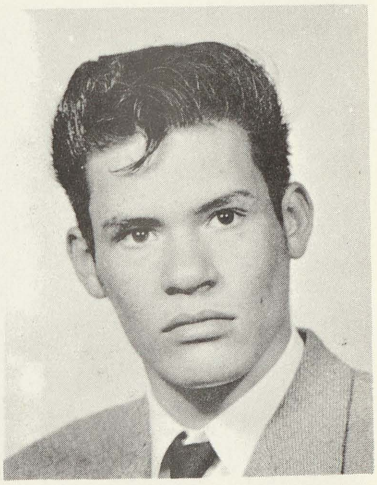
**CHARLES GILMAN**
PRINTING SHOP



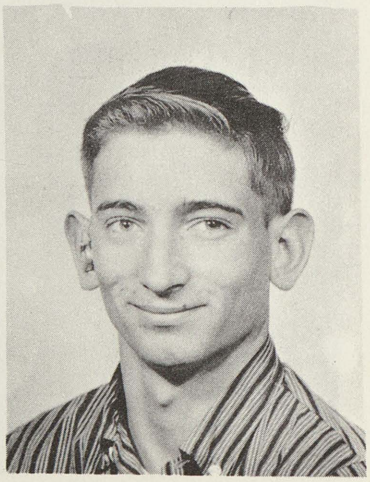
**FRANK GODI**
MACHINE SHOP



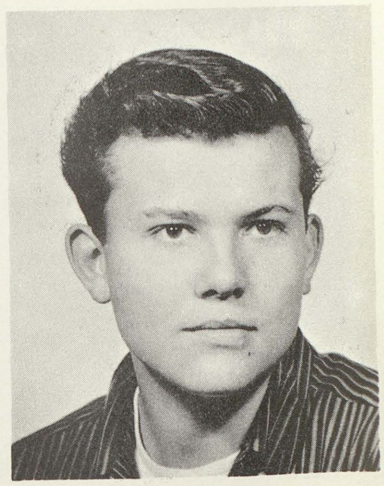
**ROBERT GODI**
MACHINE SHOP



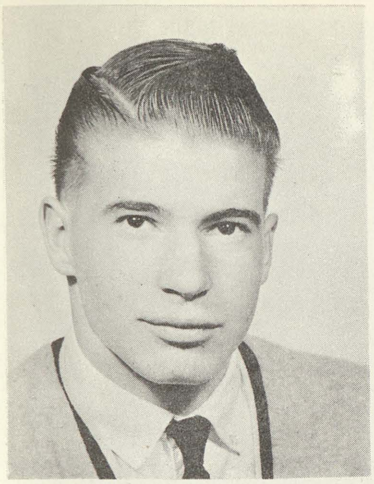
**HAROLD GOODBOO**
WELDING SHOP



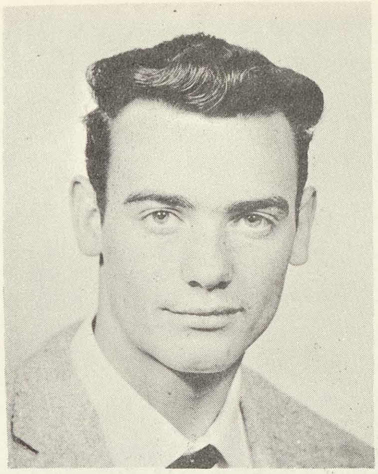
**JOHN GOLZ**
AUTO SHOP



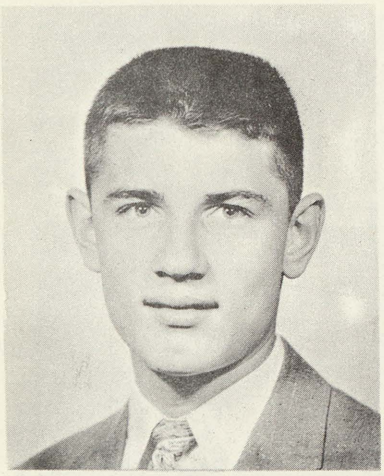
**EDWIN HATCH**
WELDING SHOP



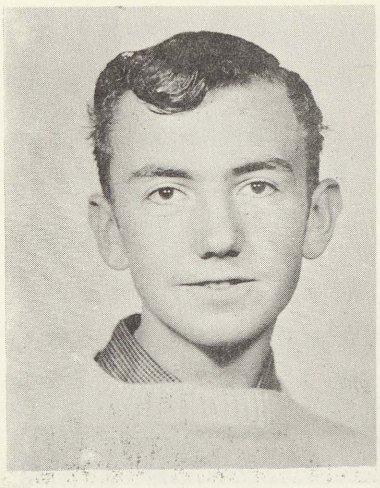
**NORMAN HESS**
DRAFTING



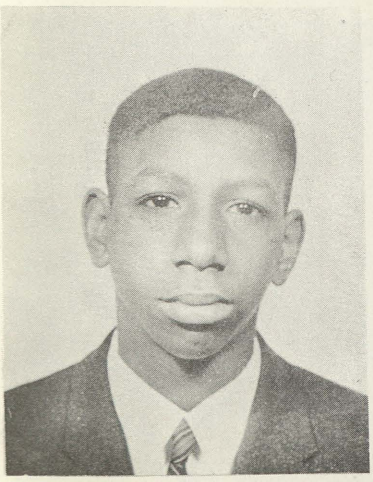
**HAROLD HINDS**
PRINTING SHOP



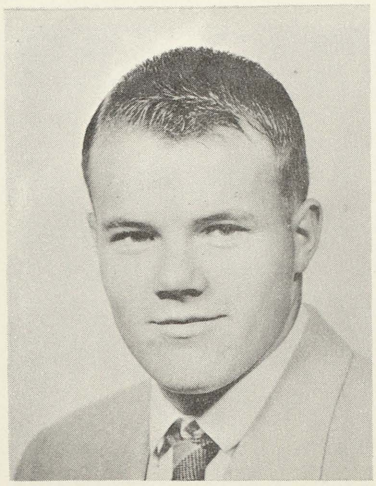
**NICHOLAS HOLIHAN**
DRAFTING



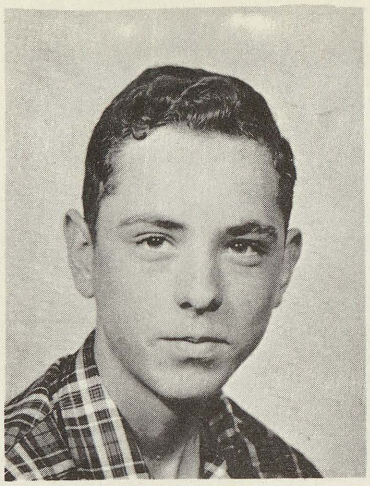
**JERRY HULL**
ELECTRIC SHOP



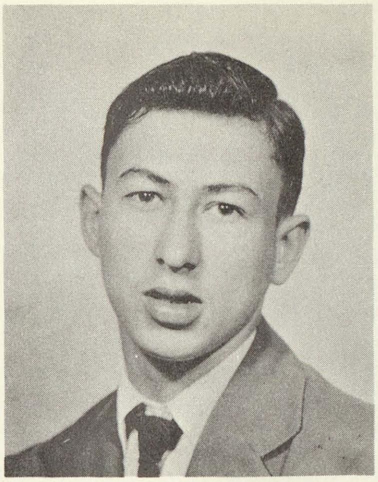
**L. V. JACKSON**
AUTO SHOP



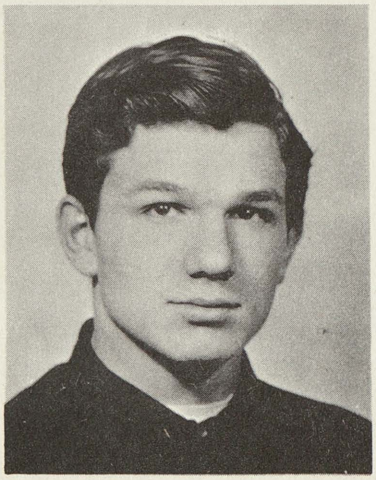
**FRED JARVIS**
WELDING SHOP



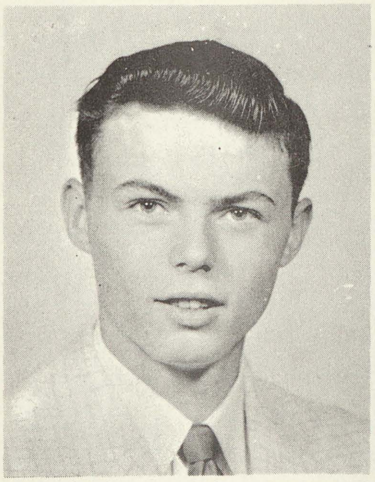
**GARY JOHNSON**
PATTERN SHOP



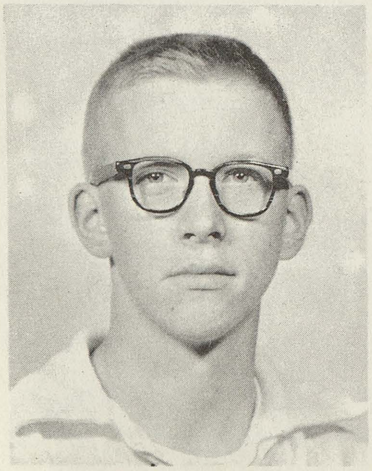
**MICHAEL KELSEY**
AUTO SHOP



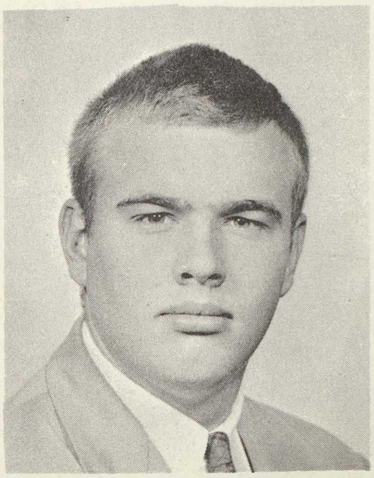
**TIMOTHY KINNEY**
ELECTRIC SHOP



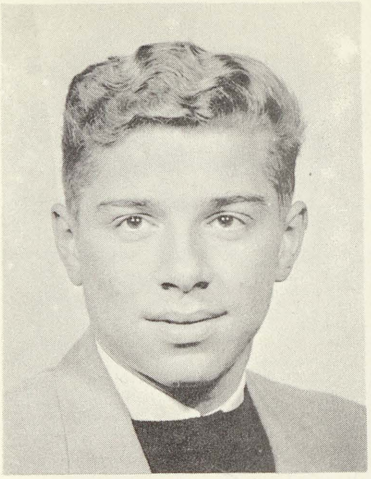
**GERALD KRAUSE**
PRINTING SHOP



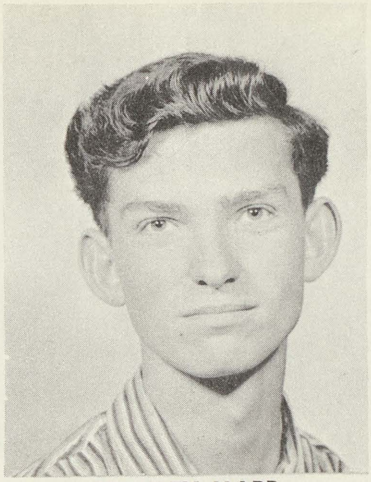
**EDWARD LOKINSKI**
DRAFTING



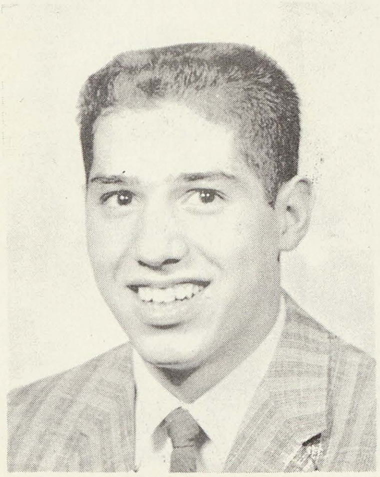
**JEFF LUTZKE**
ELECTRIC SHOP



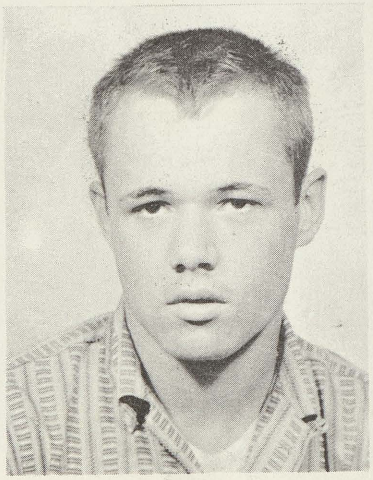
**NICHOLAS MAKL**
ELECTRIC SHOP



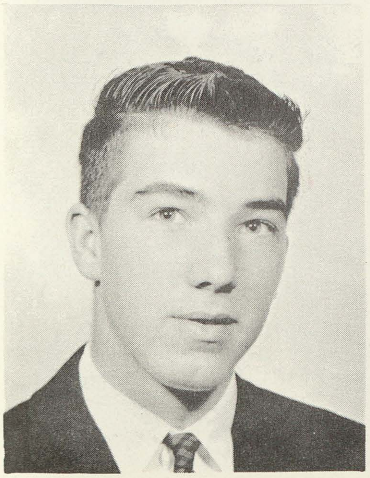
**STANLEY MARR**
ELECTRIC SHOP



**GEORGE MARTINEZ**
MACHINE SHOP



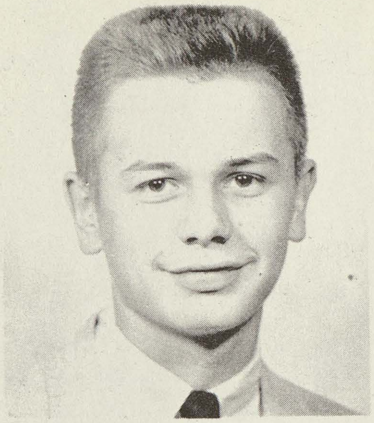
**ROBERT MAY**
DRAFTING



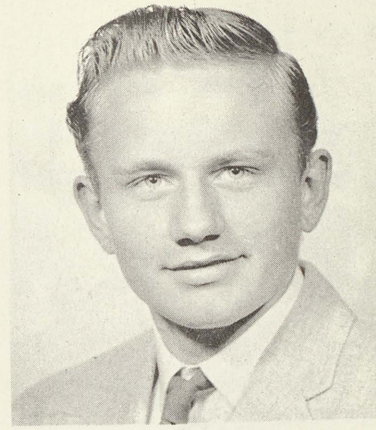
**GARY MAYER**
PRINTING SHOP



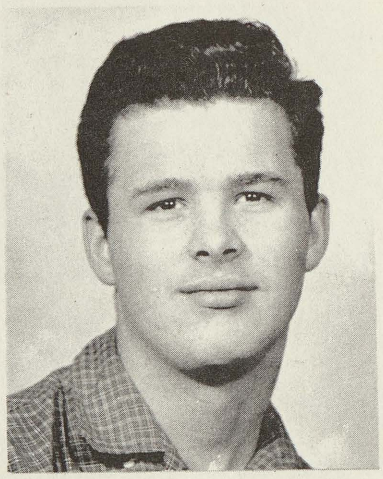
**TED McLAUGHLIN**
ELECTRIC SHOP



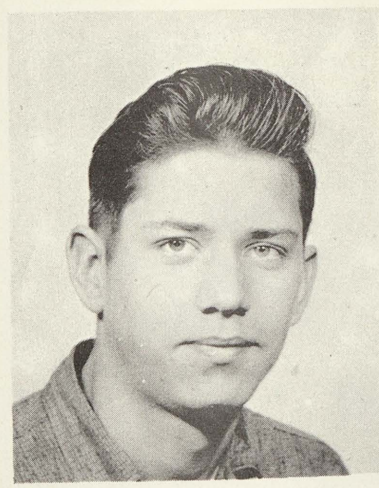
**LARRY MILBRANDT**
MACHINE SHOP



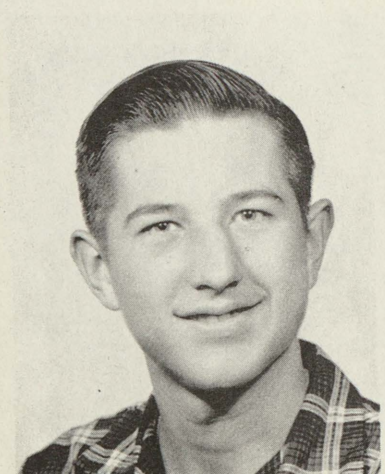
**WILLIAM MILLER**
AUTO SHOP



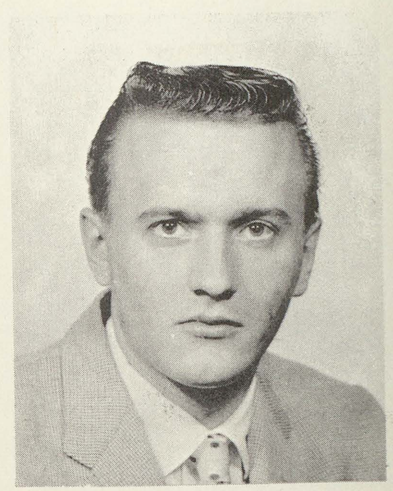
**DOYLE MORRISON**
ELECTRIC SHOP



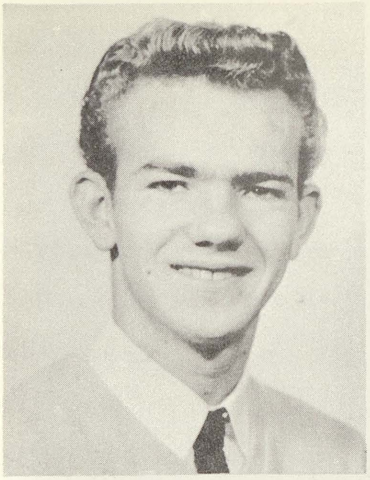
**THOMAS NOWAK**
MACHINE SHOP



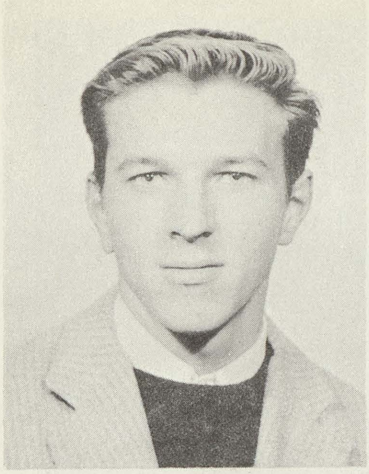
**VALERIAN NOWAK**
AUTO SHOP



**KARL PAYK**
ELECTRIC SHOP



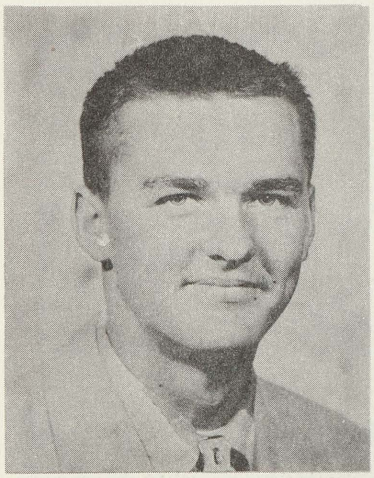
**CHARLES POGORESKI**
PRINTING SHOP



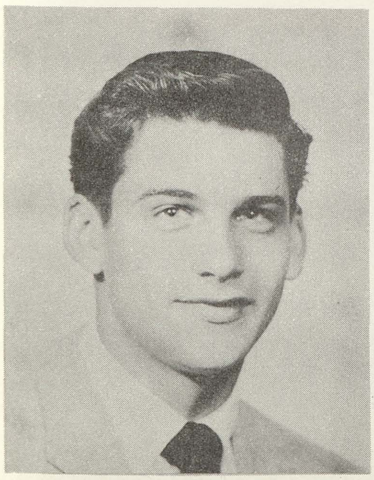
**DAVID POPLEWSKI**
ELECTRIC SHOP



**DENNIS PREVOST**
PATTERN SHOP



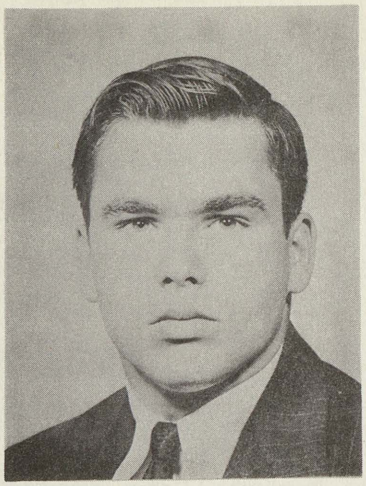
**EDWARD PRIEM**
PATTERN SHOP



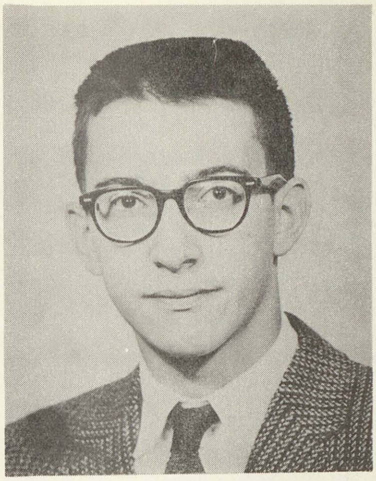
**GERALD PSCHOLKA**
PATTERN SHOP



**DONALD RAFT**
WELDING SHOP



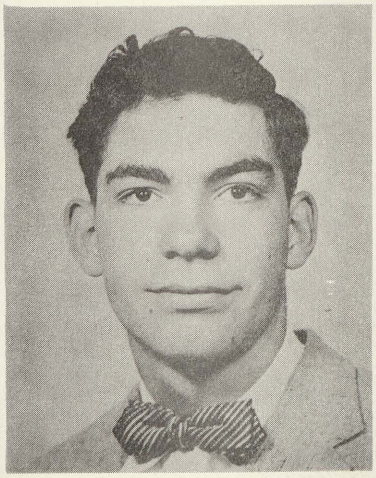
**JAMES RINDHAGE**
WELDING SHOP



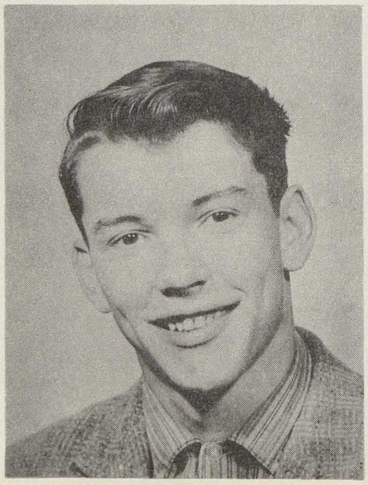
**WAYNE RISELAY**
MACHINE SHOP



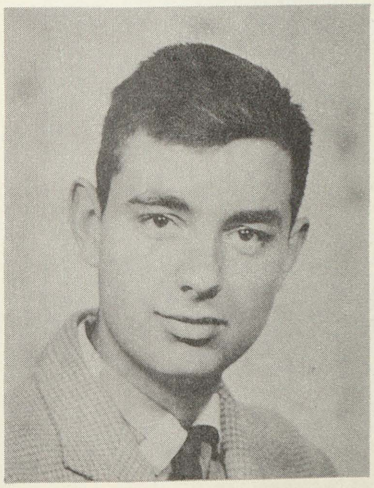
**JAMES ROBERTS**
DRAFTING



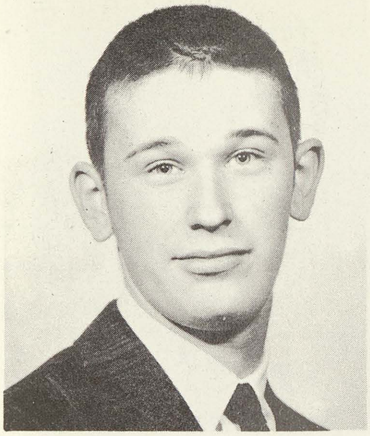
**HAROLD RUTHIG**
DRAFTING



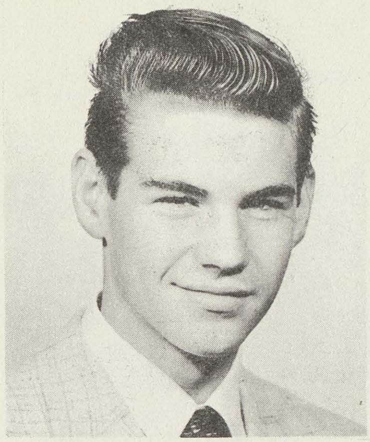
**ROBERT SCHARICH**
WELDING SHOP



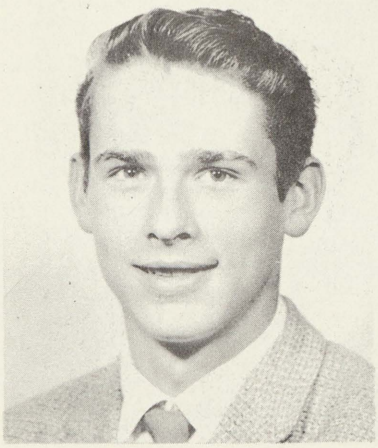
**THEODORE SCHIESSWOHL**
ELECTRIC SHOP



**STEWART SCOTT**
PRINTING SHOP



**CARL SEAVER**
PRINTING SHOP



**JAMES SHRIPKA**
DRAFTING



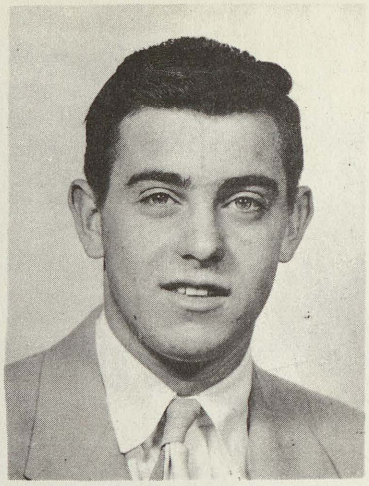
**JOHN SIENKO**
MACHINE SHOP



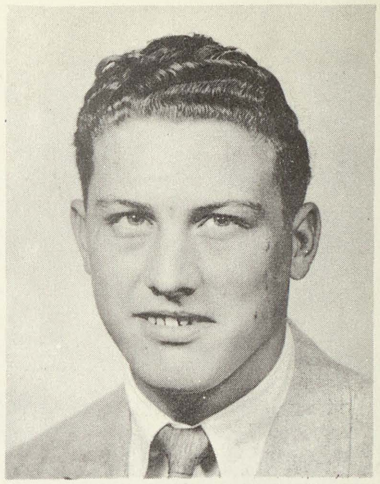
**WALTER SIMONS**
MACHINE SHOP



**GARY STORCK**
PATTERN SHOP



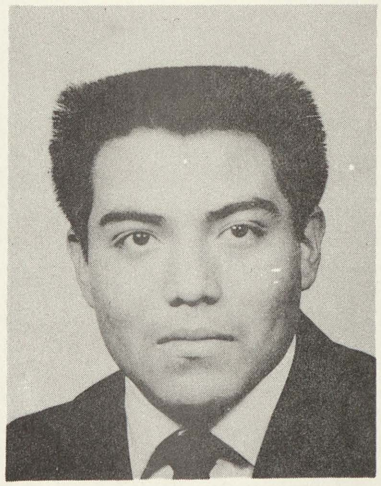
RAYMOND TOBIAS
PATTERN SHOP



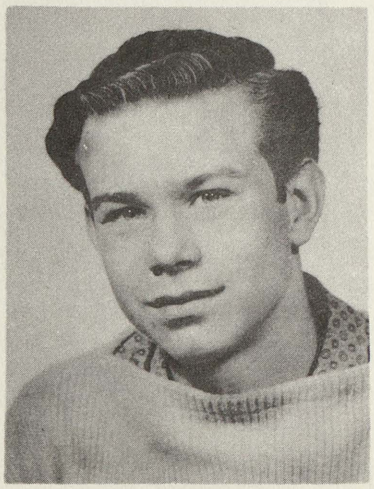
ROBERT TOLLES
MACHINE SHOP



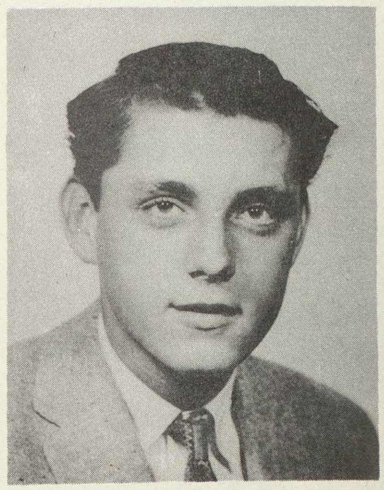
CHARLES TURNER
DRAFTING



FRANK VARGAS
SPECIAL



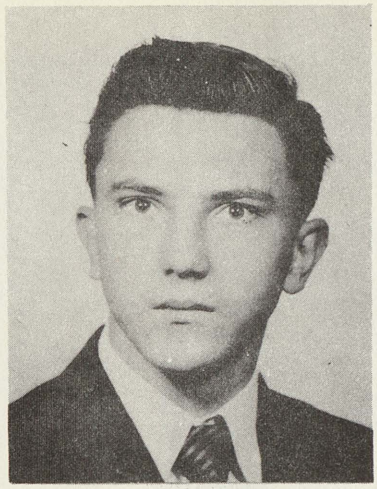
RICHARD VOTRUBA
WELDING SHOP



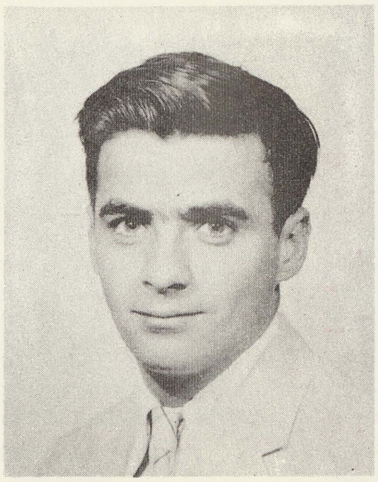
RONALD WANDZEL
PATTERN SHOP



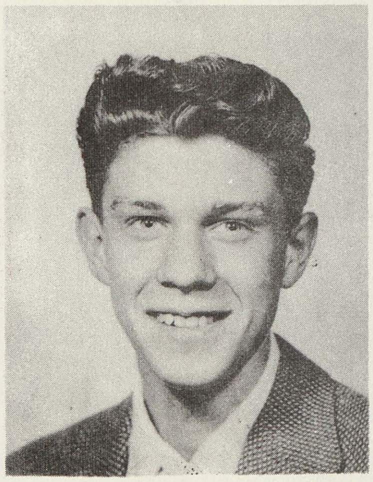
**RUSSELL WEAVER**
ELECTRIC SHOP



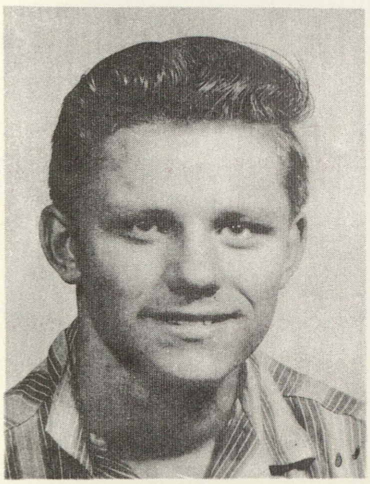
**MICHAEL WELKER**
ELECTRIC SHOP



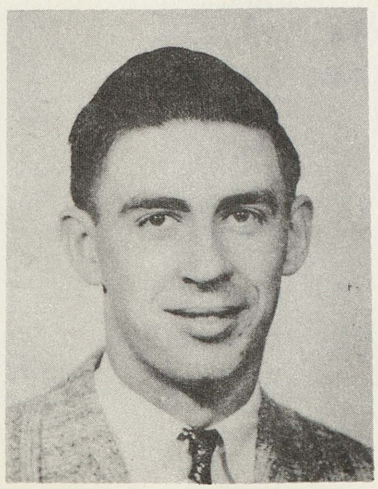
**JERRY WISE**
AUTO SHOP



**RAYMOND WITBRODT**
AUTO SHOP

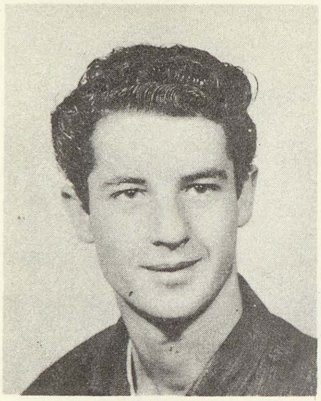


**GEORGE WOODS**
AUTO SHOP



**RICHARD ZOLINSKI**
MACHINE SHOP

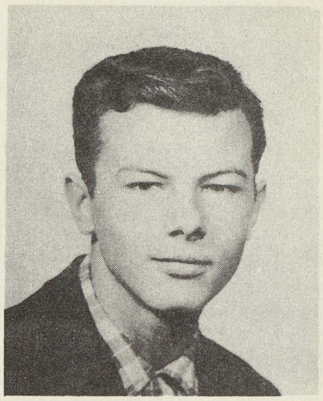
# Sophomores



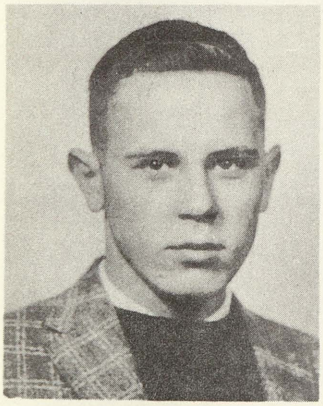
**RALPH AHRENS**
AUTO SHOP



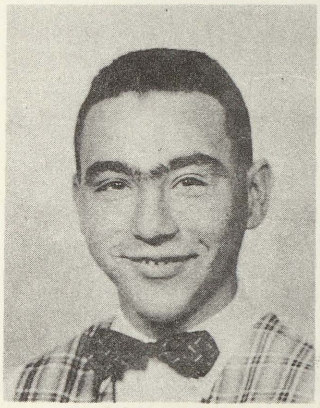
**EDWARD ARN**
AUTO SHOP



**JOHN BARCHAK**
ELECTRICITY



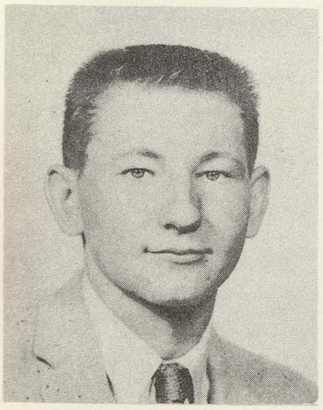
**KENNETH BAYBECK**
DRAFTING



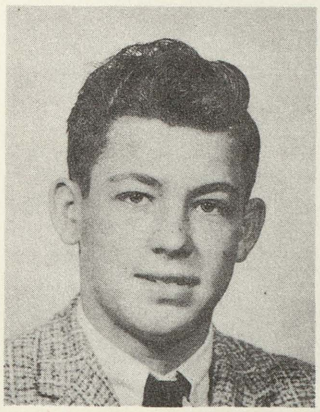
**JACK BENWAY**
AUTO SHOP



**WILLIAM BERRY**
ELECTRICITY



**GARY BLAKESLEE**
PATTERN



**HAROLD BOEHLER**
PATTERN



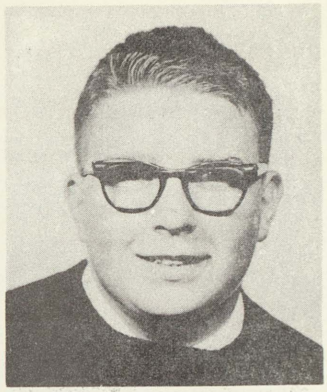
**GLEN BOEHM**
PATTERN



**DEWEY BRAYMAN**
WELDING SHOP



**JAMES BREFKA**
DRAFTING SHOP



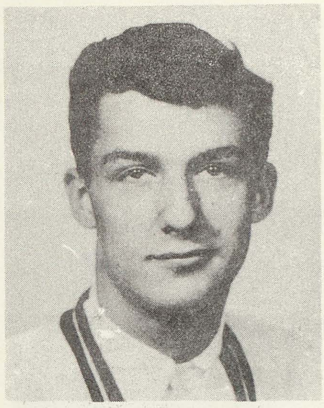
**WILLIAM BROCKLESS**
ELECTRIC SHOP



**VINCENT CASTANIER**
DRAFTING SHOP



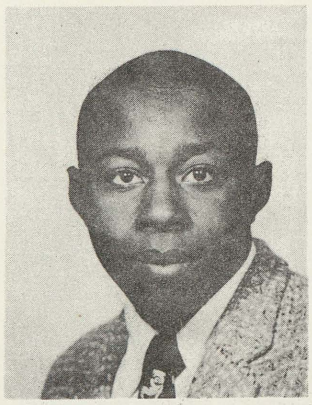
**JAMES CHERRY**
PRINTING SHOP



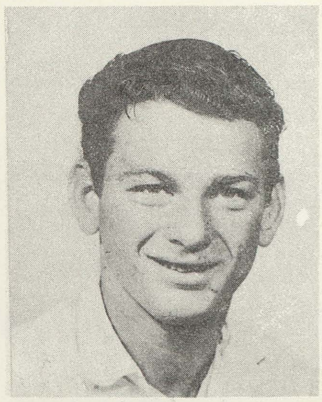
**CLARENCE CHINERY**
MACHINE SHOP



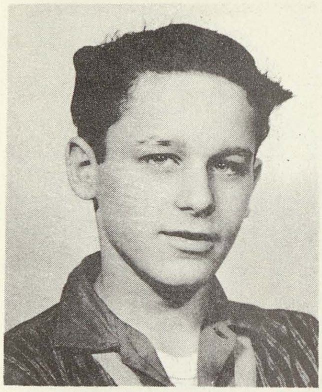
**LEE CHINERY**
DRAFTING SHOP



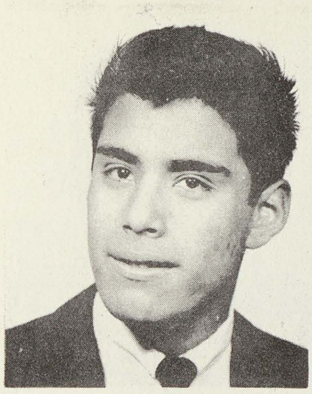
**JAKE CURRY**
AUTO SHOP



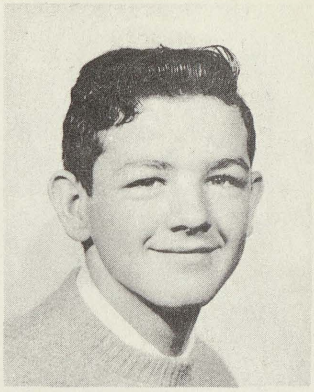
**RICHARD ELLIS**
AUTO SHOP



**LEONARD EYMAN**
DRAFTING



**ASENSION GARCIA**
AUTO SHOP



**RONALD GARDNER**
PRINTING SHOP



**THOMAS GARLOW**
ELECTRIC SHOP



**CHARLES GILBERT**
PATTERN SHOP



**EARL GISSENDANNER**
ELECTRIC SHOP



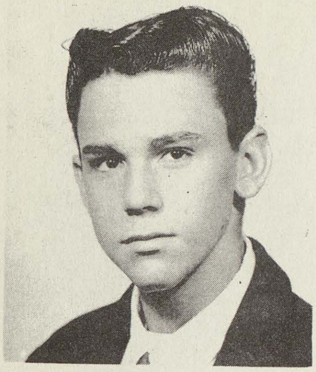
**FRANK GRAHAM**
MACHINE SHOP



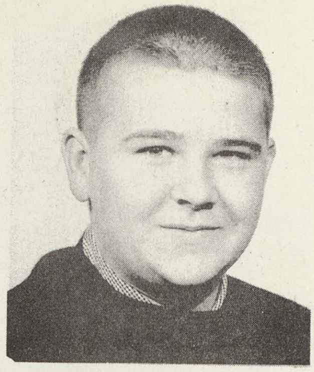
**RONALD GRAY**
PATTERN SHOP



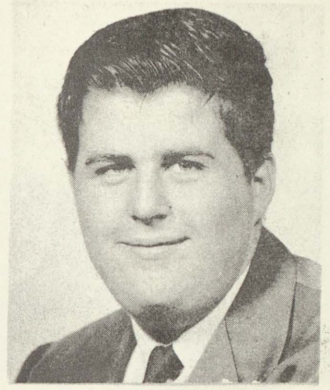
**ROY GROSS**
MACHINE SHOP



**ROY HALL**
PATTERN SHOP



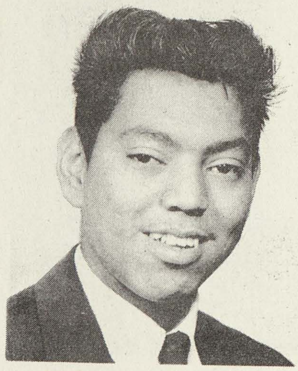
**DAVID HARMONY**
MACHINE SHOP



**JOHN HARRIS**
ELECTRICITY



**PAUL HATCH**
WELDING SHOP



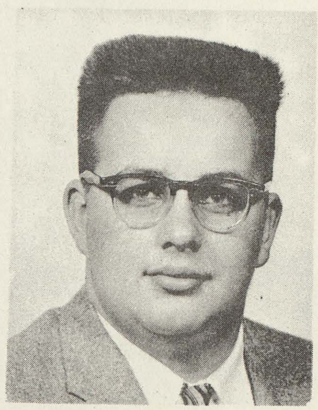
**FRED HERNANDEZ**
WELDING SHOP



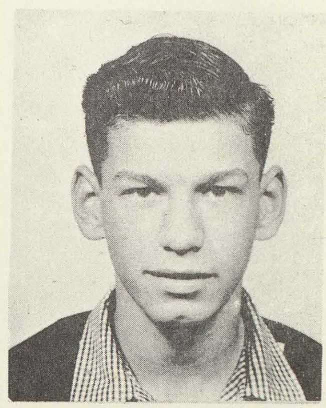
**JOSEPH JERUSKI**
AUTO SHOP



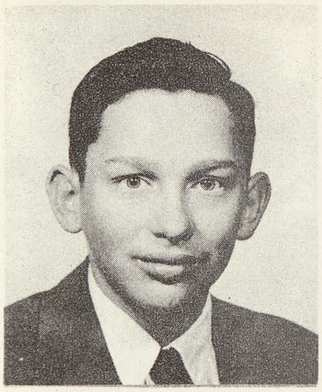
**THOMAS JOHNSON**
MACHINE SHOP



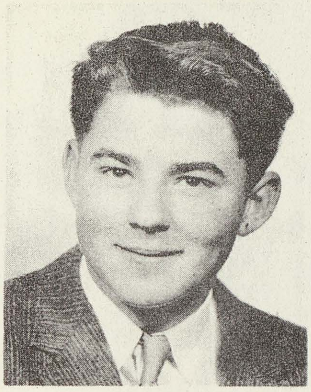
**ROBERT KLACZKIEWICZ**
MACHINE SHOP



**HAROLD KLENKE**
MACHINE SHOP



**DALE KLOHA**
WELDING SHOP



**KENNETH KNOERR**
AUTO SHOP



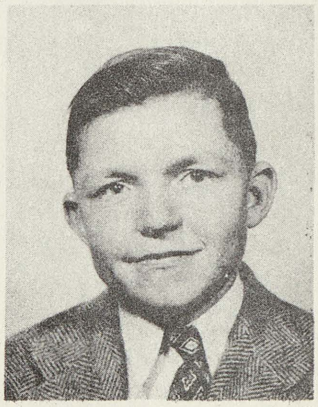
**ROBERT KOTULIONUS**
DRAFTING



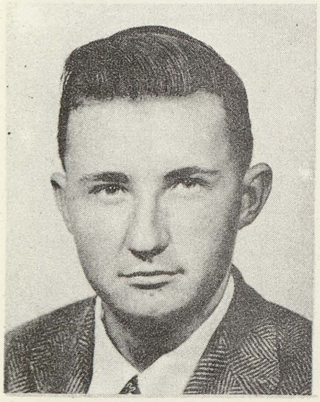
**CARL KRUEGER**
MACHINE SHOP



**RONALD LAKE**
AUTO SHOP



**CARL LEACH**
WELDING SHOP



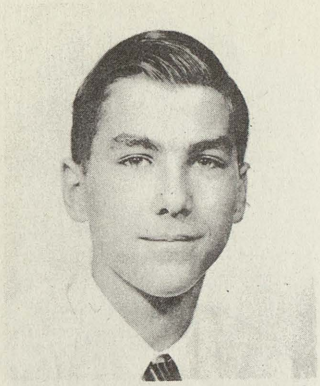
**LAWRENCE LEACH**
WELDING SHOP



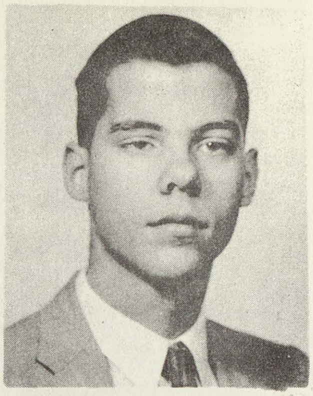
**EDWARD LETZKUS**
PRINTING SHOP



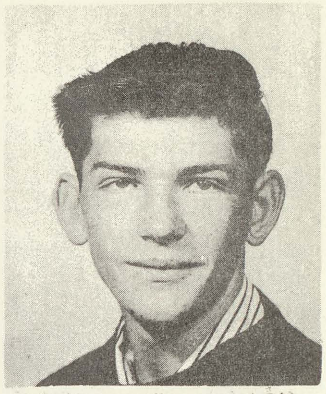
**NORMAN LEWIS**
MACHINE SHOP



**JAMES LIER**
PATTERN SHOP



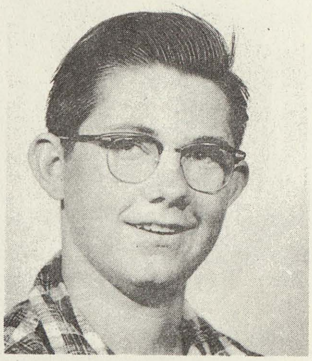
**KENNETH LIER**
ELECTRIC SHOP



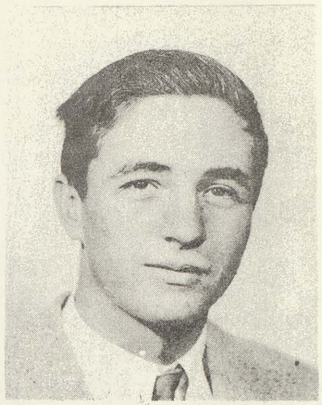
**KENNETH MARR**
DRAFTING



**RICHARD LUMSDEN**
ELECTRIC SHOP



**JULIAN MANTELL**
ELECTRIC SHOP



**JAMES MARKEY**
ELECTRIC SHOP



**GEORGE LOKINSKI**
WELDING SHOP



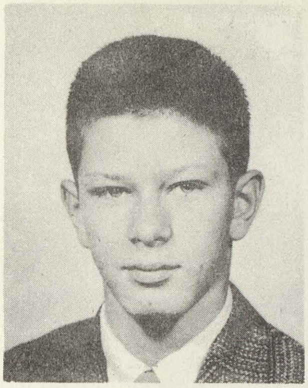
**HOMER MARTINEZ**
ELECTRIC SHOP



**JERRY MASON**
PRINTING SHOP



**ROBERT MAUL**
AUTO SHOP



**DOUGLAS MAZANY**
DRAFTING



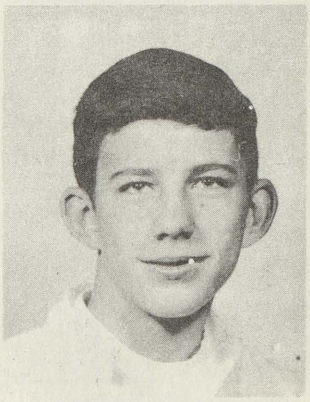
**DOUGLAS McCALLUM**
PATTERN SHOP



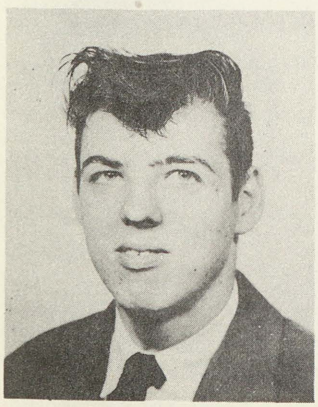
**WILLIAM McCARTHY**
ELECTRIC SHOP



**HERMAN McNAIR**
MACHINE SHOP



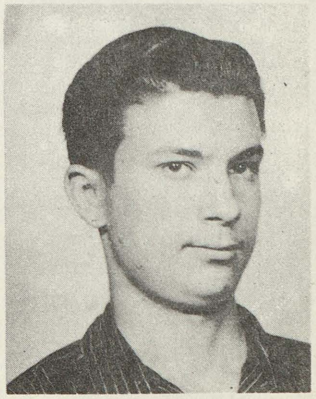
**HEROL MELZO**
ELECTRIC SHOP



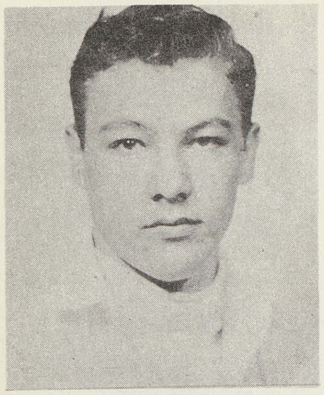
**WALTER MORRIS**
WELDING SHOP



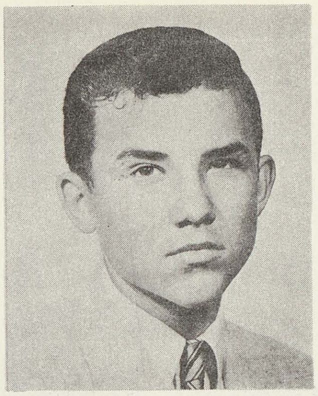
**JAMES MORTIMORE**
PATTERN SHOP



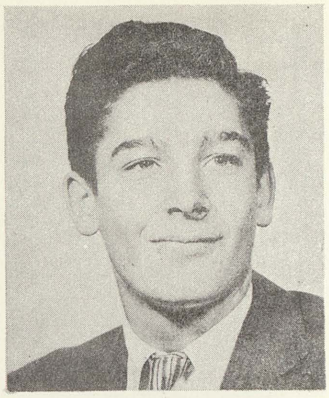
**NATHAN NICHOL**
ELECTRIC SHOP



**CHESTER NORRIS**
PRINTING



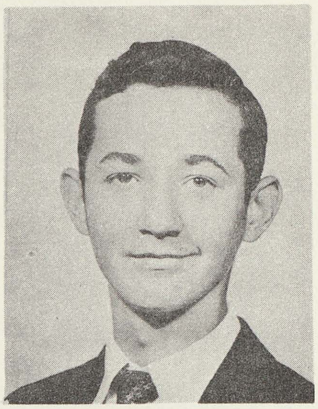
**LAWRENCE NOSEK**
MACHINE SHOP



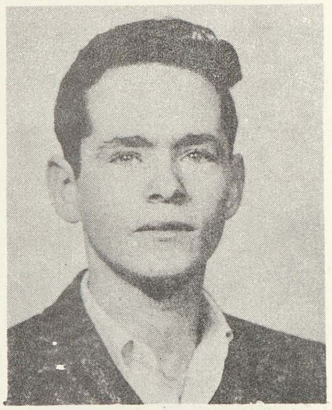
**TIMOTHY O'DELL**
ELECTRICITY



**GEORGE PACKARD**
AUTO SHOP



**DONALD PALUCK**
DRAFTING



**RICHARD PARKER**
PRINTING



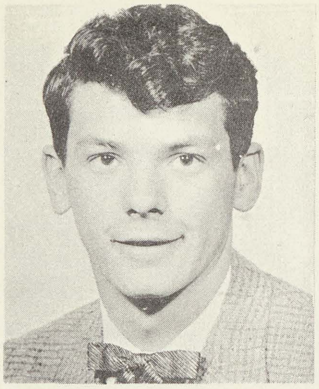
**ARTHUR PENNY**
ELECTRICITY



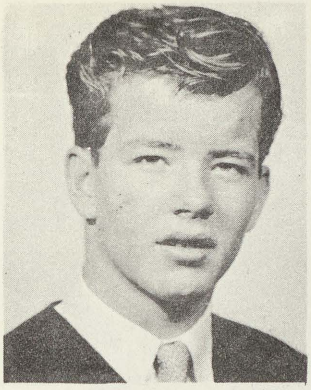
**RAYMOND PEPIN**
MACHINE SHOP



**JACK PERRIN**
ELECTRICITY



**RONALD PIETRZAK**
DRAFTING



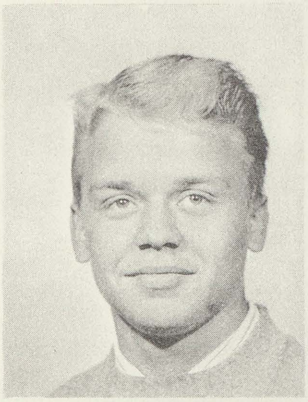
**THOMAS POGROSZEWSKI**
AUTO SHOP



**FREEMAN PRICE**
ELECTRIC SHOP



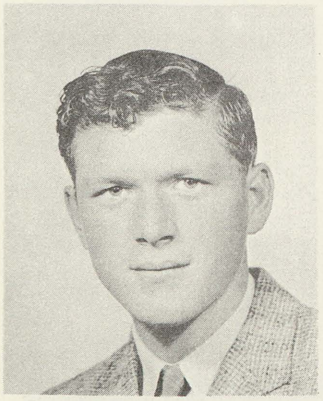
**LEON PRIEST**
WELDING SHOP



**THOMAS RATHBUN**
PATTERN SHOP



**DOMINIC RODRIGUEZ**
AUTO SHOP



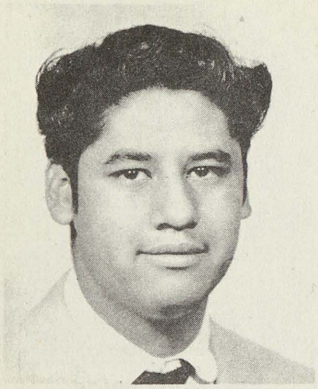
**JERRY ROSIER**
ELECTRIC SHOP



**MICHAEL ROUECH**
PATTERN SHOP



**ALBERT RUEDA**
WELDING SHOP



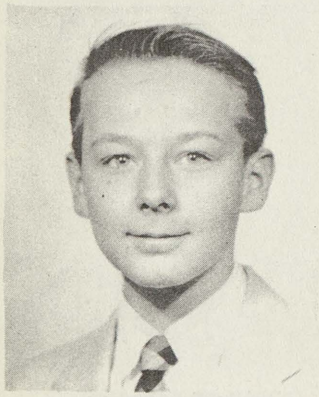
**PETER SANCHEZ**
AUTO SHOP



**EUGENE SANTHANY**
DRAFTING



**NORMAN SCHAEDING**
MACHINE SHOP



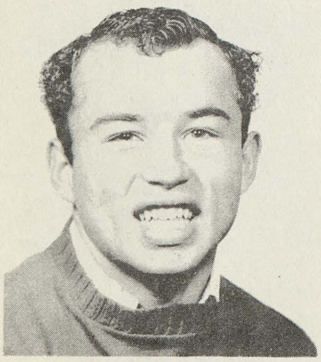
**TERRY SCHEIDLER**
DRAFTING



**THOMAS SCHNOPLE**
MACHINE SHOP



**JOHN SCHOMAKER**
WELDING SHOP



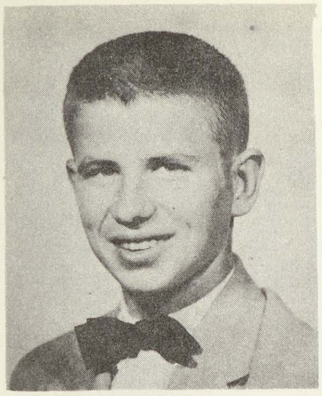
**KEITH SCHRAMM**
WELDING SHOP



**RICHARD SCHRANK**
MACHINE SHOP



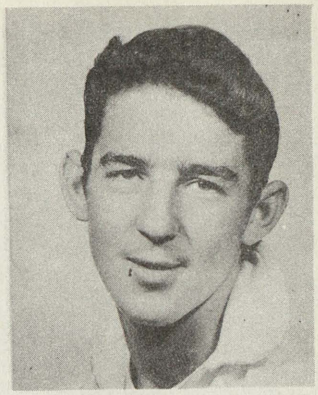
**MICHAEL SCHULER**
PRINTING SHOP



**FRANK TYBURSKI**
DRAFTING



**ABEL VEGA**
ELECTRIC SHOP



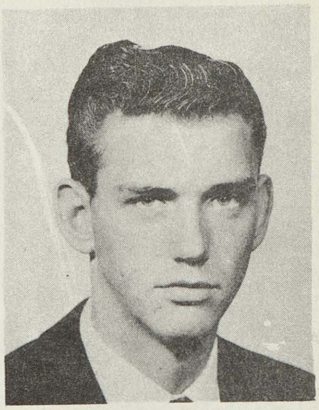
**DONALD WALTERS**
MACHINE SHOP



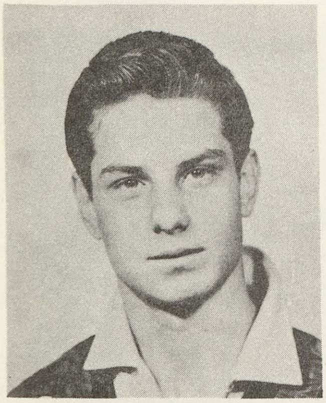
**DONALD WARE**
PATTERN SHOP



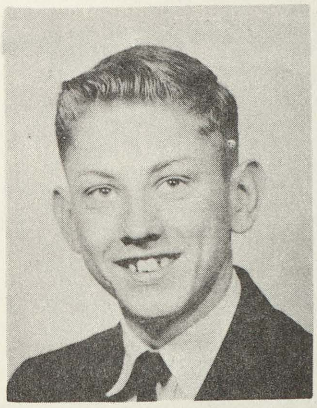
**DALE WATERMAN**
MACHINE SHOP



**WAYNE WATSON**
ELECTRIC SHOP



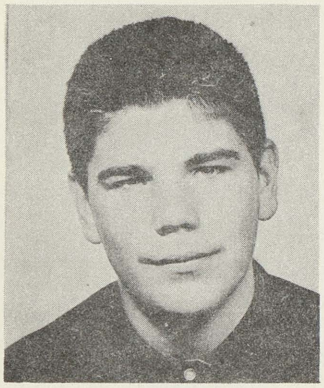
**WILLIAM WENNER**
MACHINE SHOP



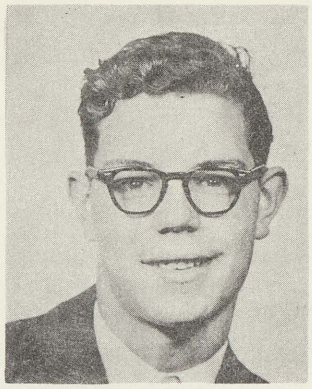
**JAMES WESTPHAL**
PRINTING SHOP



**ROBERT WHITMAN**
MACHINE SHOP



**RICHARD SEAVER**
PRINTING SHOP



**RONALD SIEGGREEN**
AUTO SHOP



**DONALD SPANGLER**
ELECTRIC SHOP



**TERRY STAHL**
ELECTRIC SHOP



**GARY STERLING**
AUTO SHOP



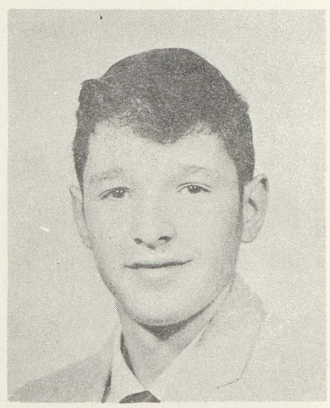
**WILLIAM SZCZEPANIK**
DRAFTING



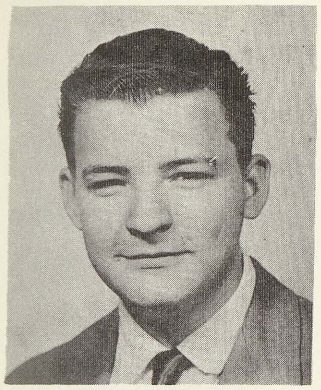
**GERALD THEAKER**
PRINTING SHOP



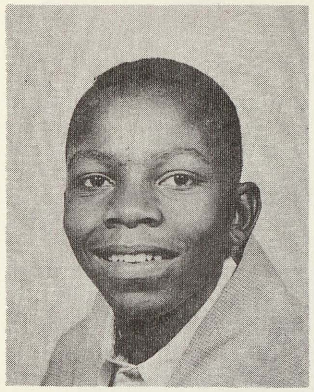
**WILLIAM THEAKER**
PRINTING SHOP



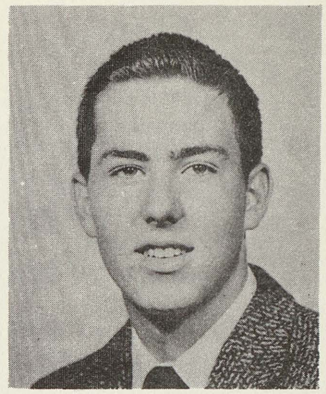
**DALE TUCK**
WELDING SHOP



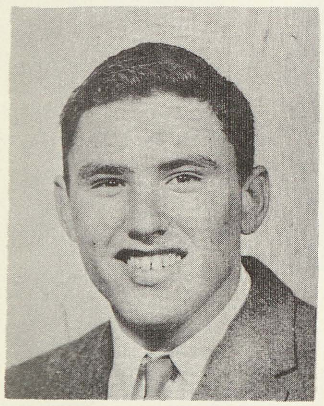
**DONALD WILSON**
MACHINE SHOP



**ROBERT WILSON**
PRINTING SHOP



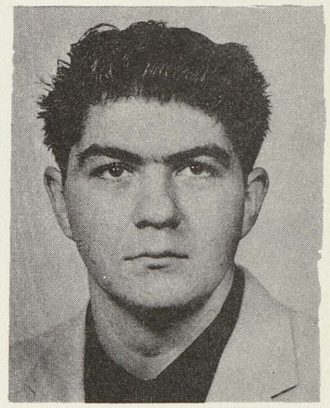
**THOMAS WOLFGRAM**
MACHINE SHOP



**GARY YACKEL**
MACHINE SHOP



**DANIEL YEAGER**
DRAFTING



**FRANK ZELAHI**
AUTO SHOP

## IN MEMORY

of William Alfred Wenner who enrolled in God's classroom on May 24, 1959.

# Sports



**COACH PARSON**

Our basketball team was coached this year, for the first time, by Mr. Robert Parson. Mr. Parson is a native Saginawian; he graduated from Saginaw High School and then continued his education at Central Michigan College.

While in college, he majored in geography, history, and physical education; he was captain of the Central Michigan Track Team and was the state champion in track in 1947 and 1948.

After graduation, Mr. Parson came back to Saginaw to become the Assistant Track Coach at Saginaw High.

Coach Parson worked hard this year to build up a good team and form the nucleus of a great team in the coming years. He will join our faculty next year as a Social Studies instructor.

# *Our Cheerleaders*



Gary Campbell, William McCarthy, Doyle Morrison

THROUGHOUT THE BASKETBALL SEASON AND AT PEP ASSEMBLIES OUR STUDENTS HAVE BEEN VERY ENTHUSIASTIC. MUCH CREDIT GOES TO THE CHEER-LEADERS AND THEIR SPONSOR, MR. EYLES.

# *The Varsity Squad*




From Left to Right: Front Row — Coach Bob Parson, Frank Vargas, Chuck Turner, Herman McNair, Gary Mayer, Allen Kluck,and Assistant Coach Jerry Lazarro.
Second Row — Barry Schwier, Earl Gissendanner, Arthur Soto, LaVerne Emery, and Ken Marr.
Back Row — Jerry Rogalski and Jim Gehringer, Managers.

## TECHNICIAN SEASON RECORD

| Tech | Opponent |
|---|---|
| Tech—44 | Old Grads—30 |
| Tech—45 | Holy Family—37 |
| Tech—41 | Montrose—44 |
| Tech—43 | St. Andrew's—44 |
| Tech—45 | Holy Rosary—51 |
| Tech—56 | St. Charles—53 |
| Tech—60* | Maderville—81 |
| Tech—47* | Sandusky—62 |
| Tech—47* | Flint Tech—65 |
| Tech—50 | St. Peter & Paul—72 |
| Tech—59 | Ashley—63 |
| Tech—53 | New Lothrup—61 |
| Tech—45 | St. Mike's—58 |
| Tech—58 | St. James—51 |
| Tech—49 | St. Charles—46 |
| Tech—56 | St. Mike's—67 |
| Tech—63 | St. Joseph's—44 |
| Tech—46 | New Lothrup—59 |
| Tech—45 | Holy Family—22 |
| Tech—27* | Big Rapids—59 |

*Indicates Tournament Game



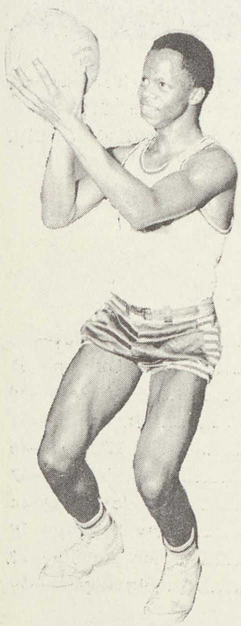
ALLEN KLUCK



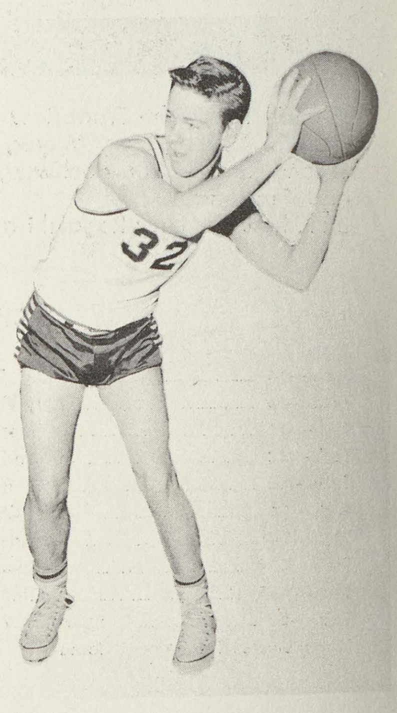
EARL GISSENDANNER



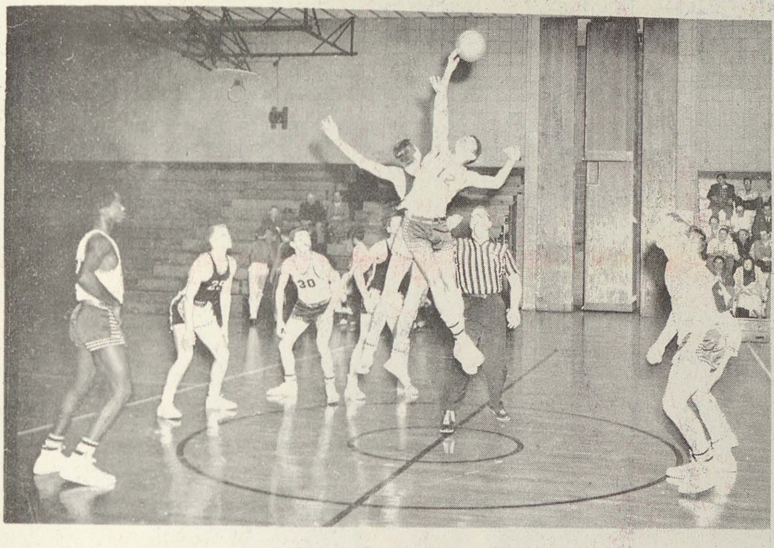
LaVERN EMERY



HERMAN McNAIR

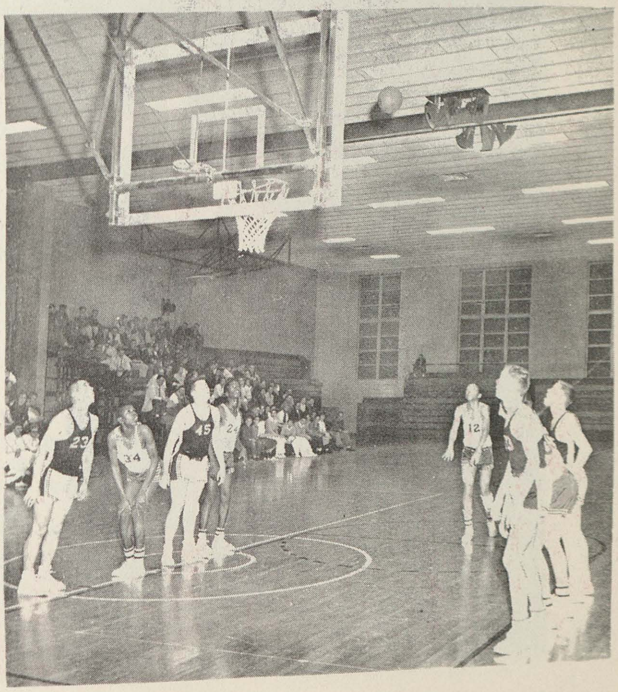


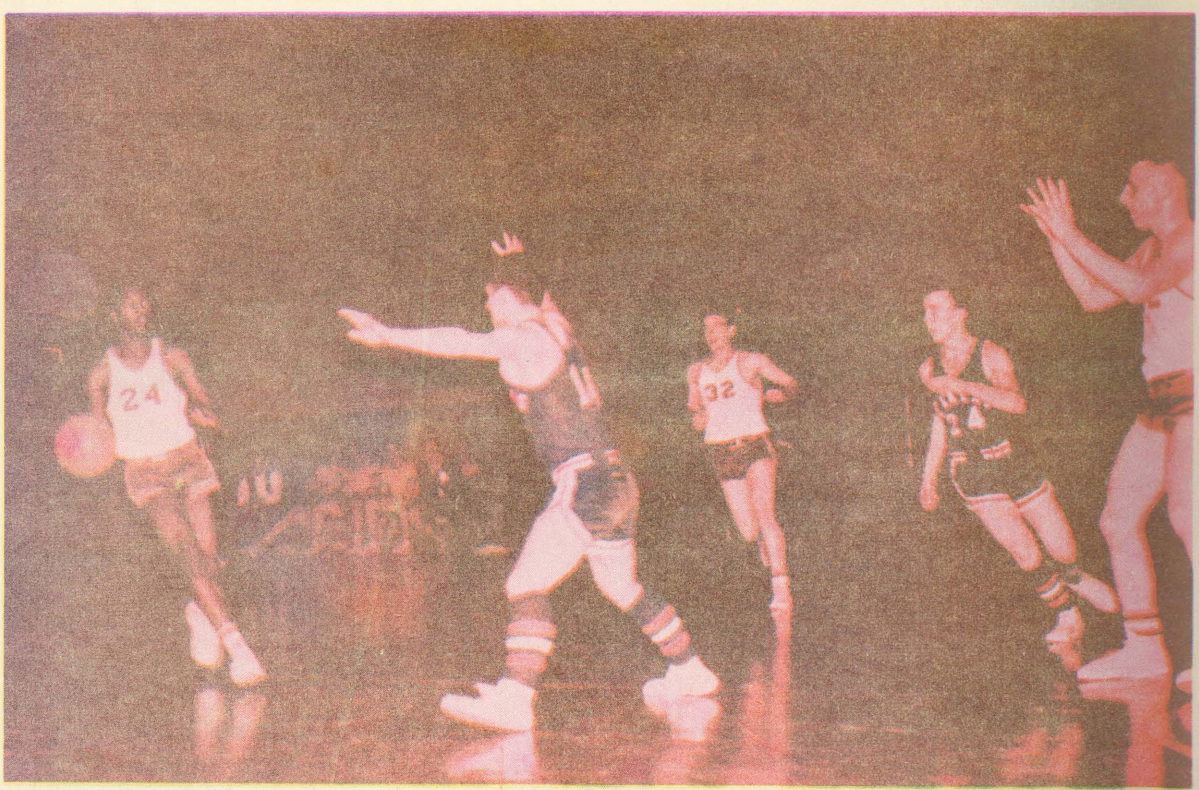
CHUCK TURNER



Arthur Hill Technical High School this year saw the completion of a full season of basketball. The first in almost thirty years. It was a well coached and hard fighting team. Nice going, guys, and good luck, next year!







24
32




# *The Junior Varsity Squad*



Front row (L to R)—David Genske, William Brady, Raymond Tobias, Douglas Mazany, and Coach Wessely

2nd row (L to R)—Larry Milbrandt, Jim Westphal, Rene de las Santos, and Harold Ruthig

Back row (L to R)—Manager Frank Graham, Fred Hernandez, Jerry Meyers, Bob Wilson, and Manager Jack Benway--Absent from picture: Ron Gardner

**WON-LOST RECORD**

Nov. 28-Tech 46..........Holy Family 9

Dec. 2-Tech 28..........Montrose 17

Dec. 4-Tech 31..........St. Andrews 14

Dec. 12-Tech 50..........Holy Rosary 51

Dec. 19-Tech 43..........St. Charles 45

Jan. 6-Tech 44..........St. Peter & Paul 45

Jan. 9-Tech 47..........Ashley 39

Jan. 13-Tech 49..........Lothrop 50

Jan. 16-Tech 48..........St. Michael 36

Jan. 23-Tech 50..........Bay City St. James 54

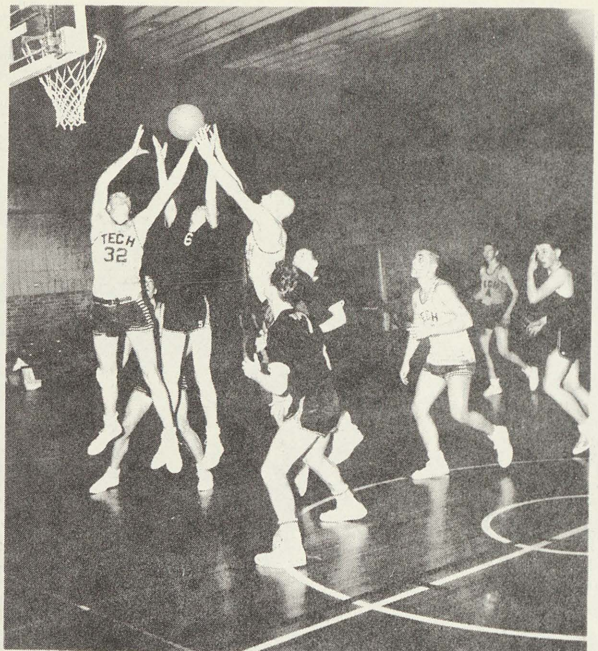
Jan. 27-Tech 38..........St. Charles 34

Feb. 6-Tech 53..........St. Michael 52

Feb. 13-Tech 47..........St. Joseph 49

Feb. 17-Tech 41..........New Lothrop 43

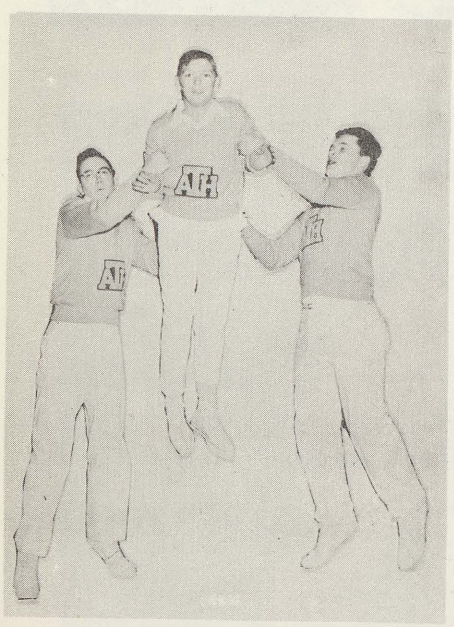
Feb. 19-Tech 57..........Holy Family 15



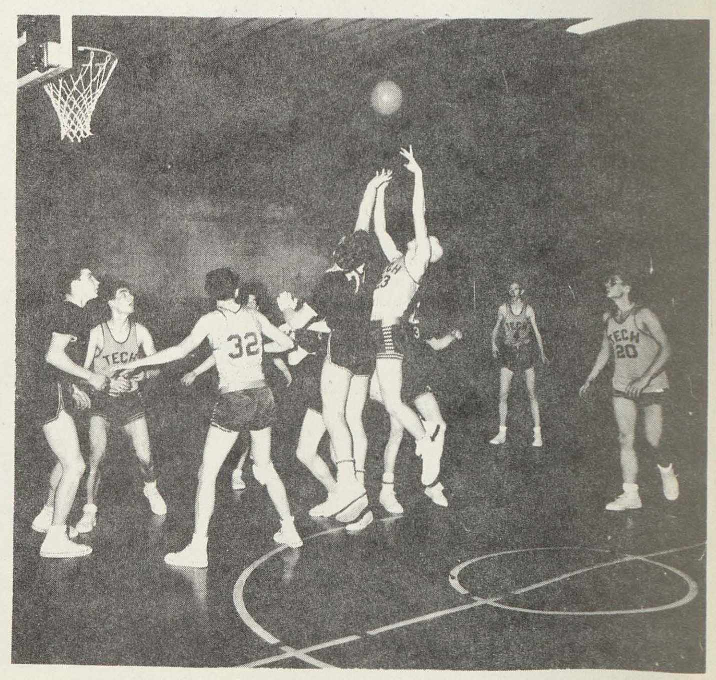

The J.V.'s fight for the cause!



Officer William Bain and
Buck Private Herbert E. Chapman



Up in the air! Fight, Team, Fight!

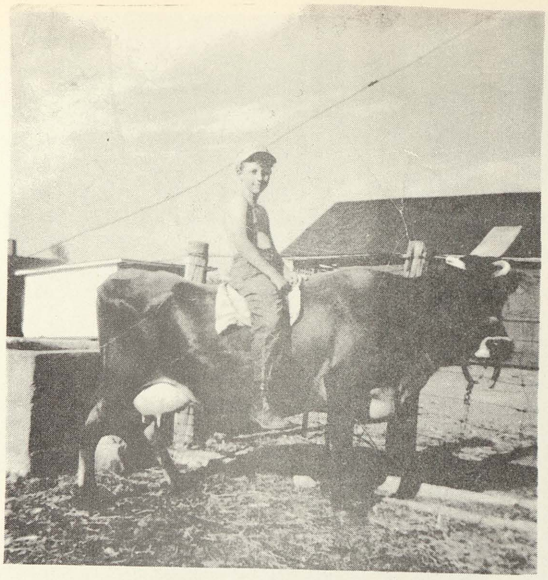



All eyes on the ball!!

# Then and Now

THE ARTHUR HILL TECHNICAL HIGH SCHOOL BUILDING ISN'T THE ONLY THING THAT'S CHANGED . . . . FACULTY AND SENIOR CLASS MEMBERS HAVE CHANGED A LITTLE TOO!!

(Pictures are identified on the back of the last page of this section)



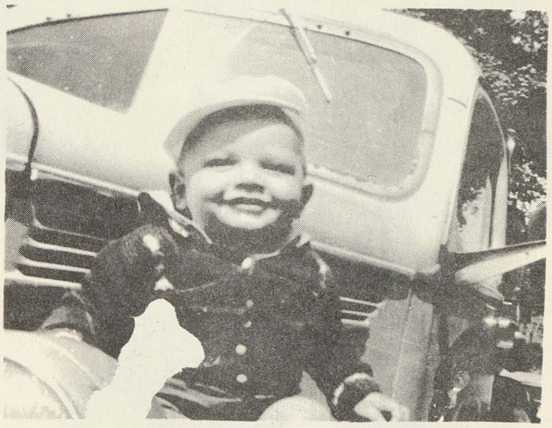
1.



2.



3.



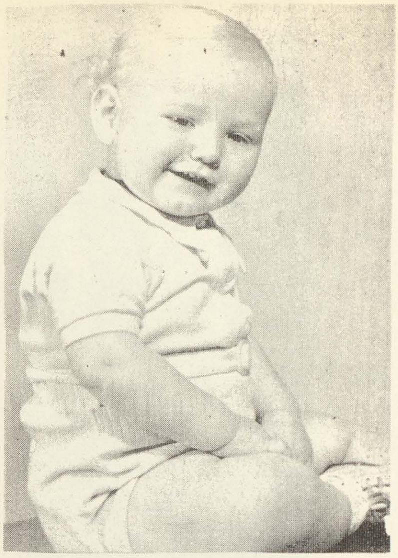
4.



5.



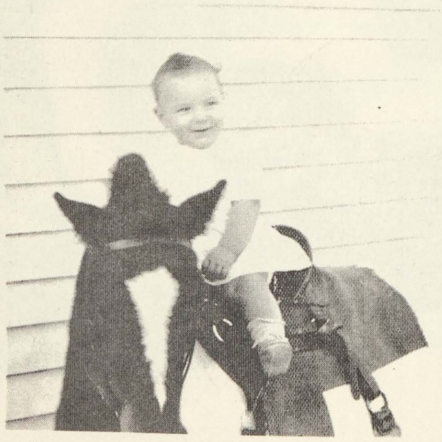
6.



7.



8.



9.



11.



10.



12.



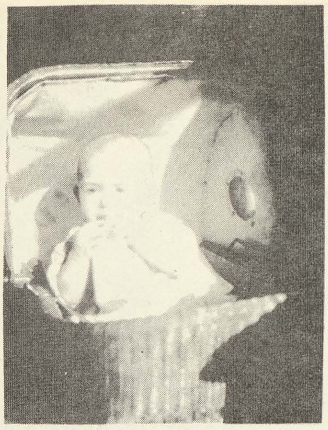
13.



14.



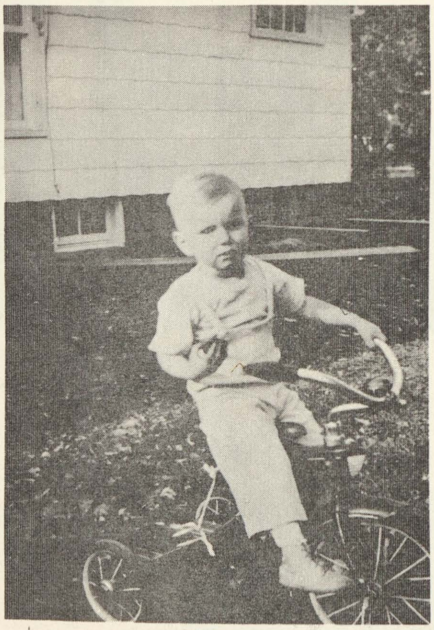
15.



16.



18.



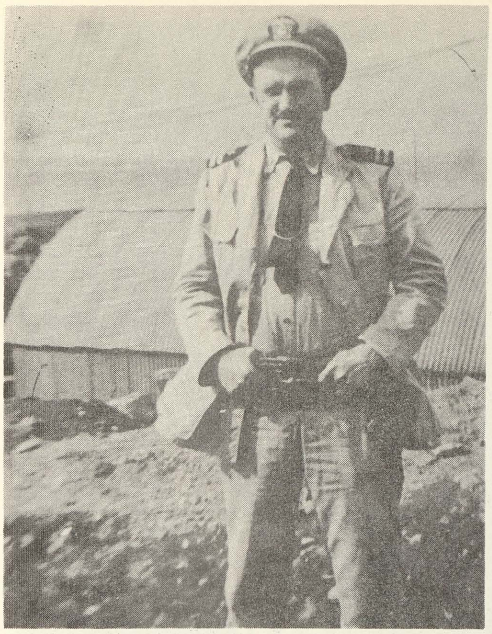
17.



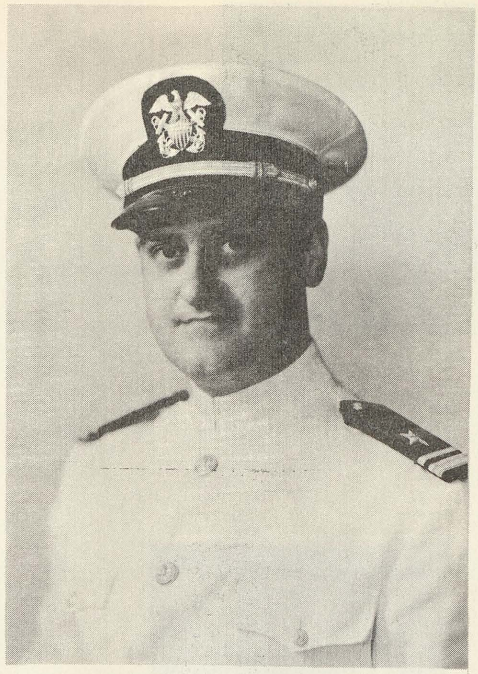
20.



19.



21.



22.



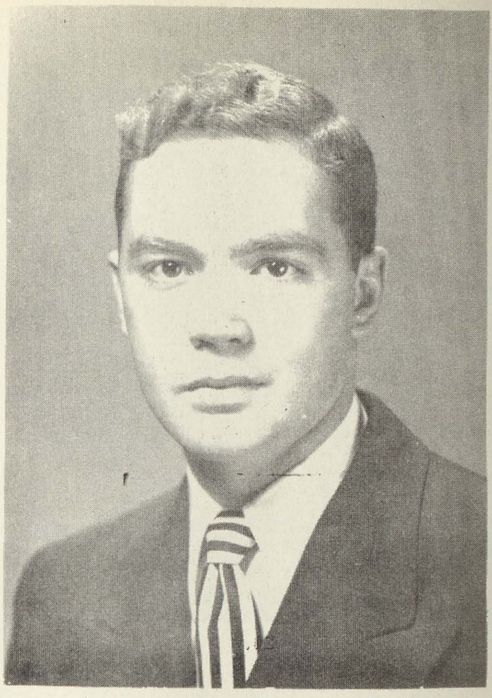
23.



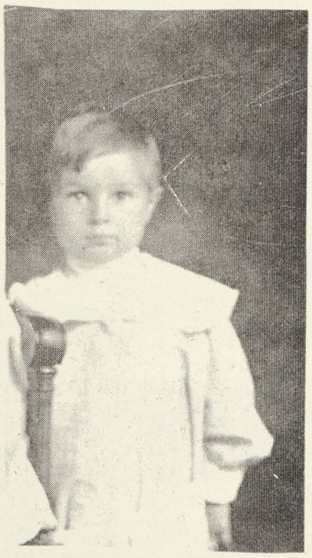
24.



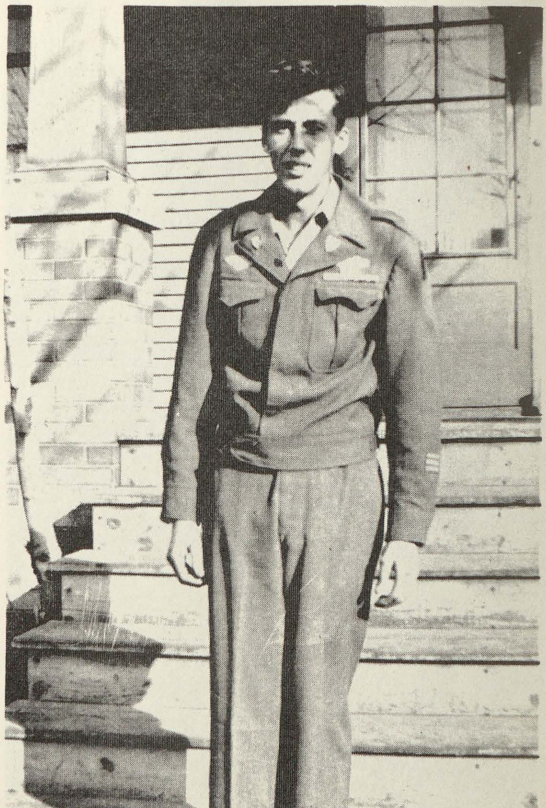
25.



27.



26.



29.



28.

1. LaVerne Emery
2. Walter Szczepanik
3. Jerry Rogalski
4. Walter Szczepanik
5. Joe Wisniewski
6. Mr. Chapman
7. Phil Mull
8. Miss Busaid
9. Nick Traub
10. Mr. Morris
11. Don Gross
12. Mrs. Persons
13. Nick Traub
14. Mrs. Boch
15. Gerald Meyers
16. Lyle Knoerr
17. Allen Kluck
18. Jerry Langley
19. Keith Dorey
20. Fred Karow
21. Mr. Hensen
22. Mr. Chapman
23. Mr. Papenguth
24. Mr. Haenlein
25. Mr. Jaquish
26. Mr. Willard
27. Mr. Meeks
28. Little Nameless???
29. Mr. Eyles

# *Advertising*

COMPLIMENTS . . .

# W. L. CASE & CO.

**— Funeral Directors —**

**AMBULANCE SERVICE**

**409 ADAMS ST.**

---

# F & B SERVICE PARTS

**— AUTOMOTIVE —**

704 S. Hamilton Phone PL 7-0354
Saginaw, Michigan

---

COMPLIMENTS OF . . .

# HELFRECHT MACHINE COMPANY

# PAT O'BRIEN INSURANCE AGENCY

**— GENERAL INSURANCE —**

2726 Reppuhn Drive Phone SW 2-6651
Saginaw, Michigan

"YOUR PROTECTION IS OUR BUSINESS"

---

COMPLIMENTS OF . . .

# DEL RIO GRILL

502 Gratiot

---

# MAC AND AVERY

**— Wholesale —**

**CANDY - CIGAR - TOBACCO - SUNDRIES**

105 S. Niagara PL 5-0501

**SAGINAW ICE & COAL CO.**

222 No. Niagara Street

Distributors For

**SPEEDWAY FUEL OIL**

CALL PL 2-6194 FOR

RADIO DISPATCH SERVICE

---

*SAGINAW SAVINGS*

**AND LOAN ASSOCIATION**

Michigan At Cass Street

3½ % PER YEAR ON SAVINGS

**"Your Community-Minded Association"**

---

**BOWL AT THE MOOSE**

220 N. HAMILTON

PL 3-4044

---

Compliments of **HOLSUM BREAD**




**THE GASE BAKING CO.**

404 W. Genesee

---

*"THE BEST IN PHOTOGRAPHY"*

# WERKEMA STUDIO

315 E. Genesee

PL 2-7031